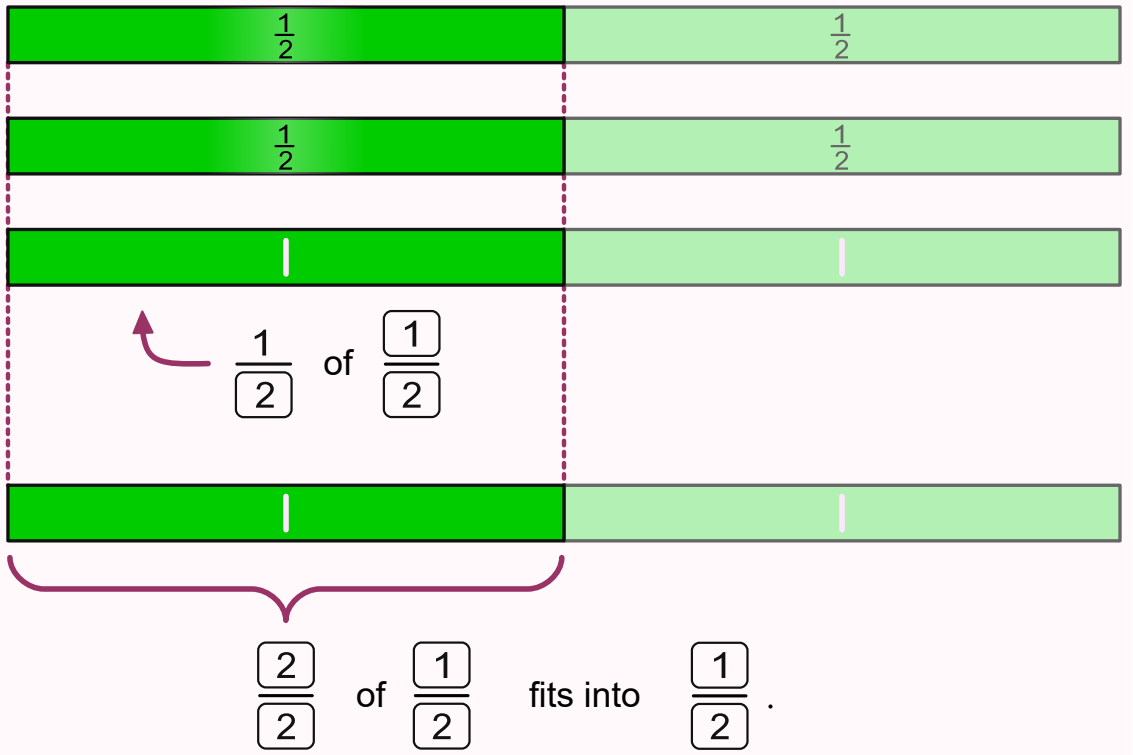
Dividing Fractions

We can think of dividing fractions using a standard procedure. Here are some exercises for practice. Students should write down the calculation, fill in the blanks, and complete the fraction strip diagram.

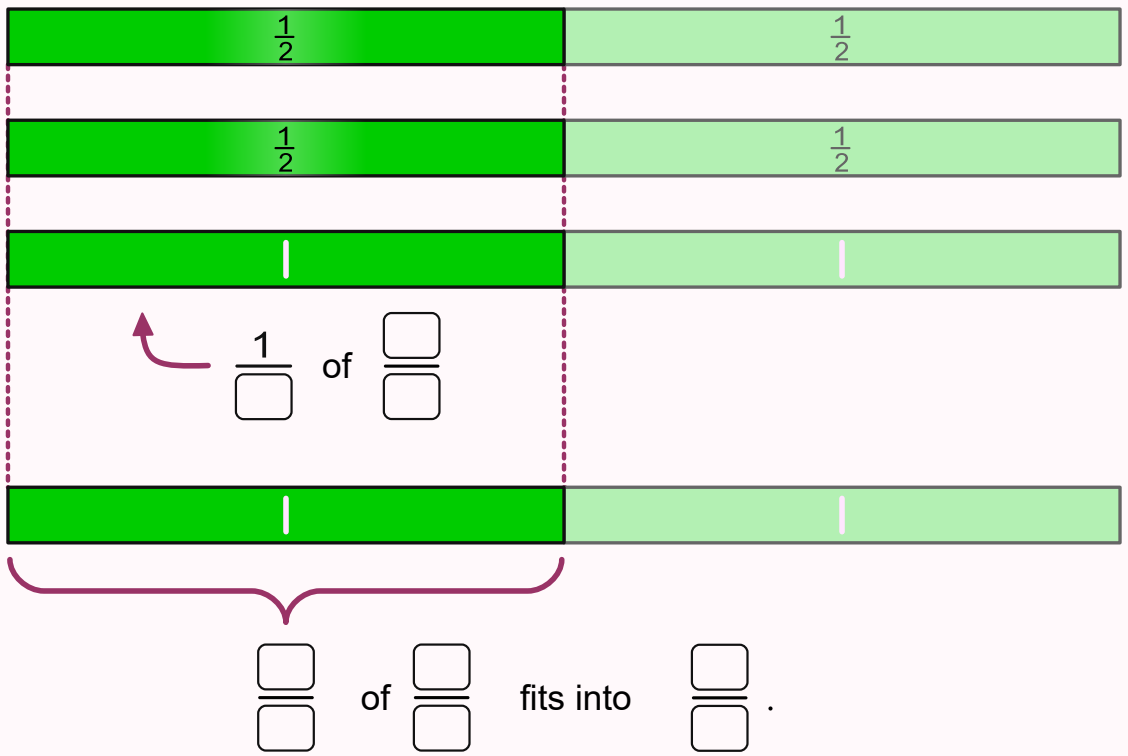
Exercise 1 – Solution

$$\frac{1}{2} \div \frac{1}{2} = \frac{1}{2} \times \frac{2}{1} = \frac{1 \times 2}{2 \times 1} = \frac{2}{2} = \frac{1}{1} = 1$$



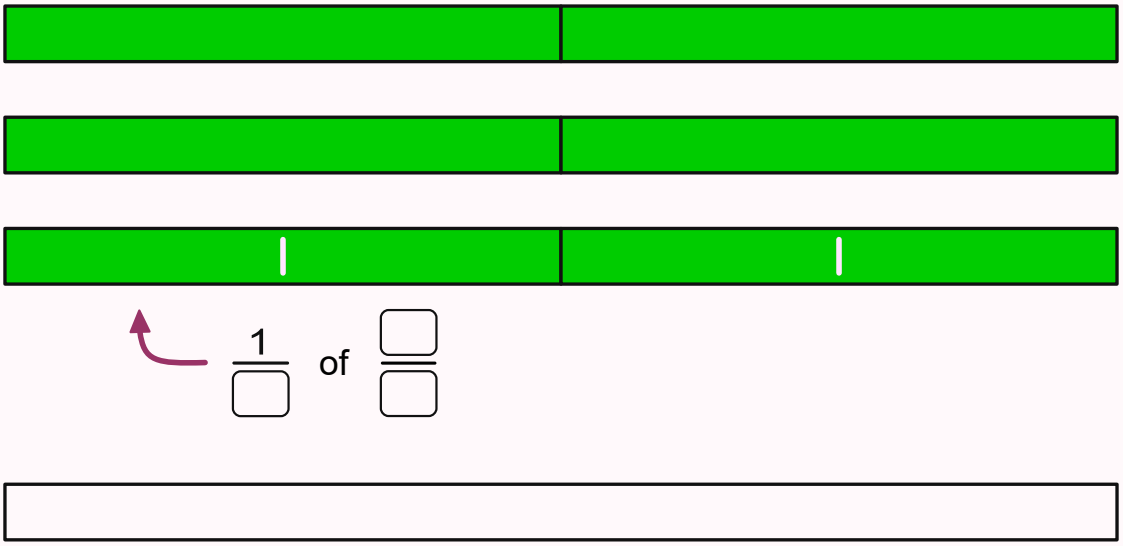
Exercise 1 – Level 1

$\frac{1}{2} \div \frac{1}{2} =$



Exercise 1 – Level 2

$\frac{1}{2} \div \frac{1}{2} =$

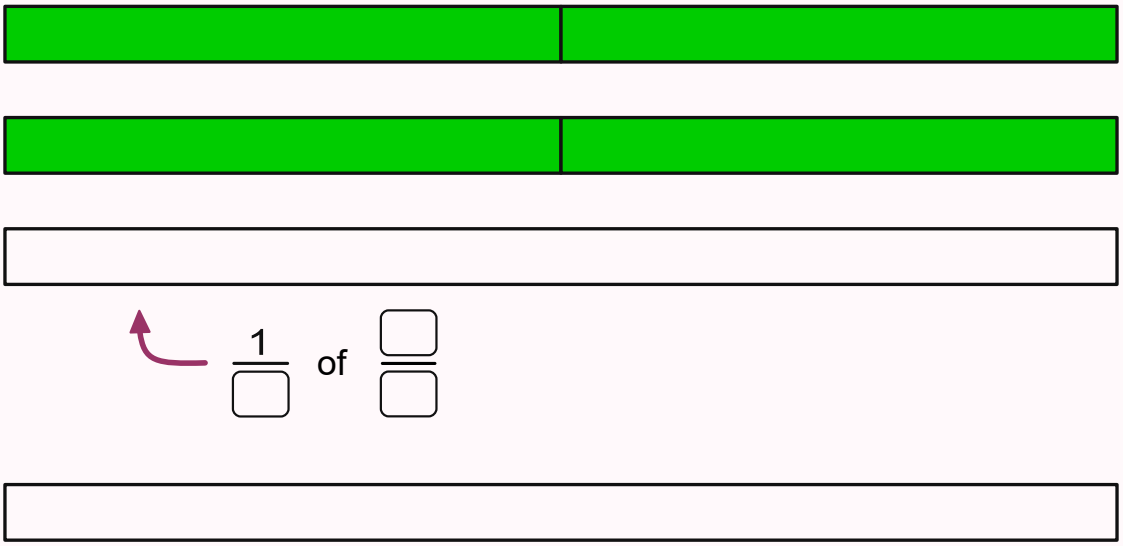


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 1 – Level 3

$\frac{1}{2} \div \frac{1}{2} =$

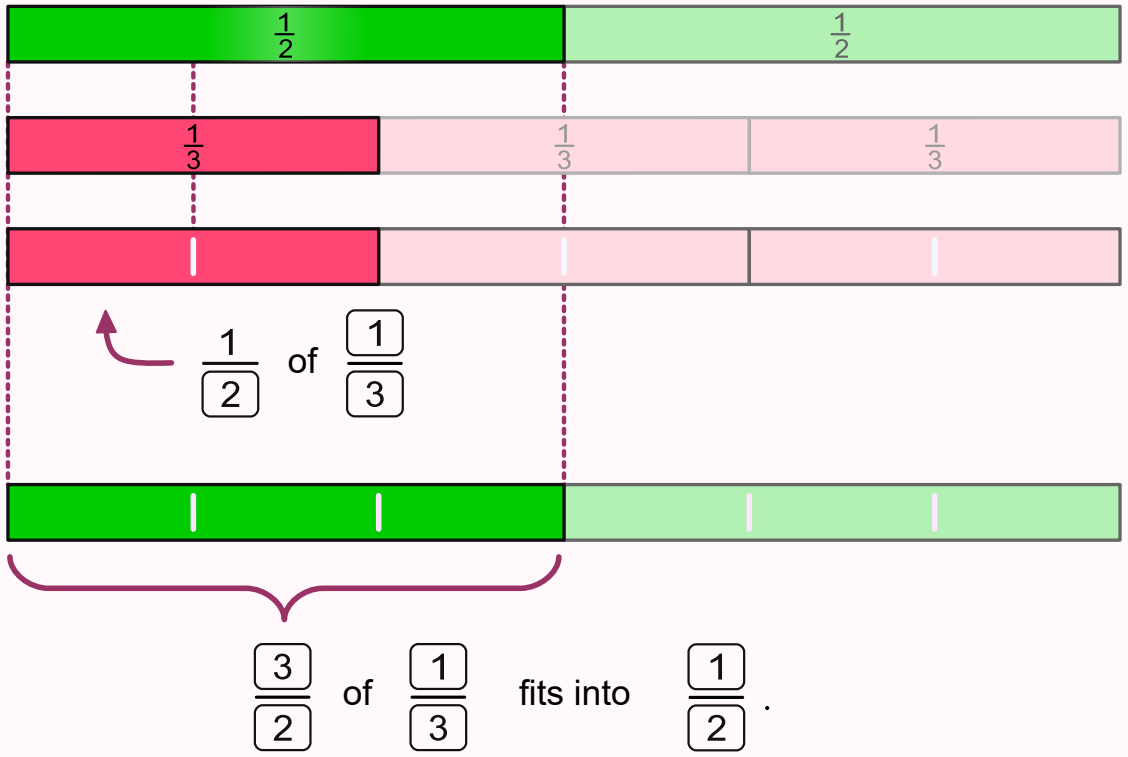


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 2 – Solution

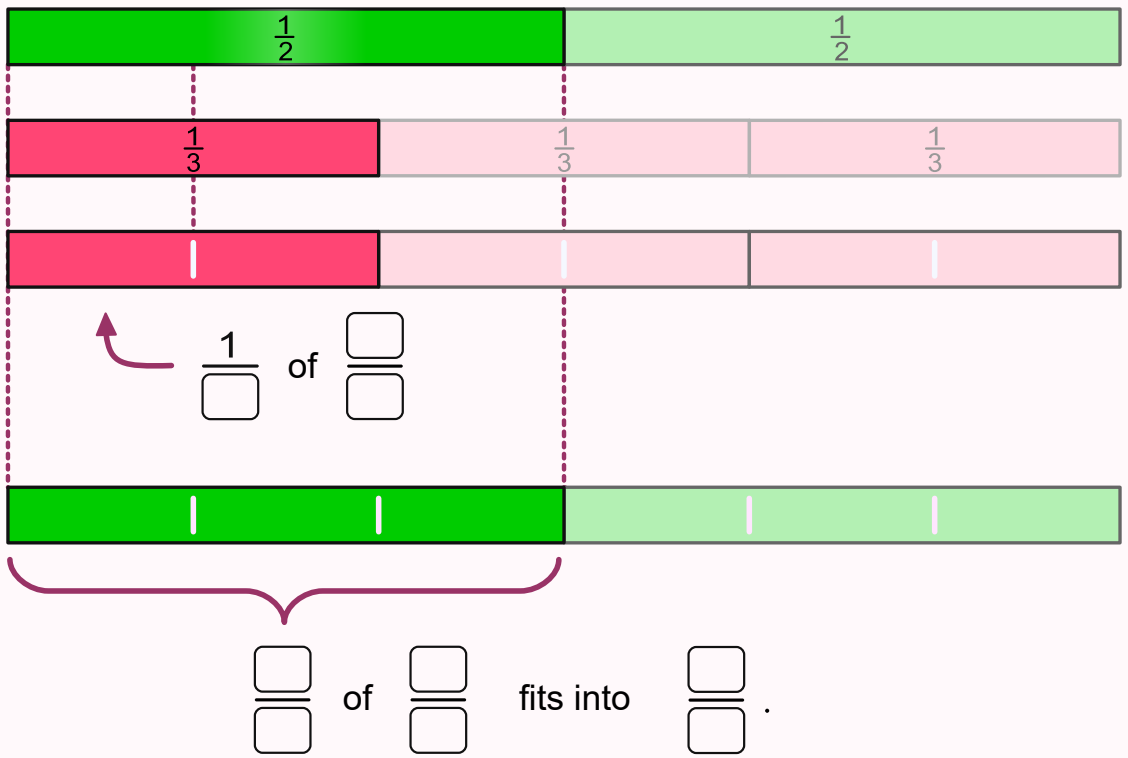
$$\frac{1}{2} \div \frac{1}{3} = \frac{1}{2} \times \frac{3}{1} = \frac{1 \times 3}{2 \times 1} = \frac{3}{2}$$



$\frac{3}{2}$ of $\frac{1}{3}$ fits into $\frac{1}{2}$.

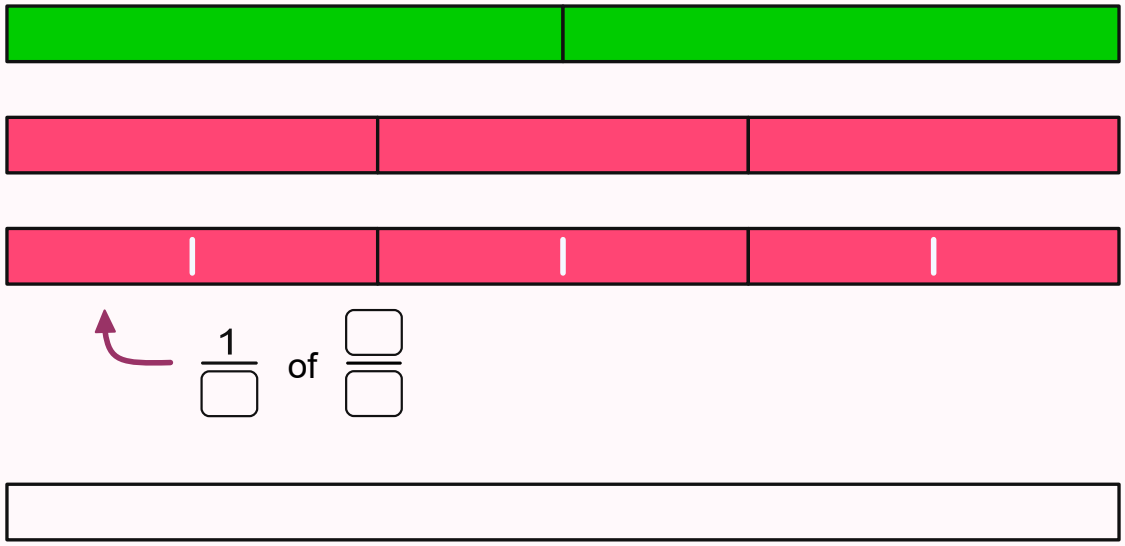
Exercise 2 – Level 1

$$\frac{1}{2} \div \frac{1}{3} =$$



Exercise 2 – Level 2

$\frac{1}{2} \div \frac{1}{3} =$

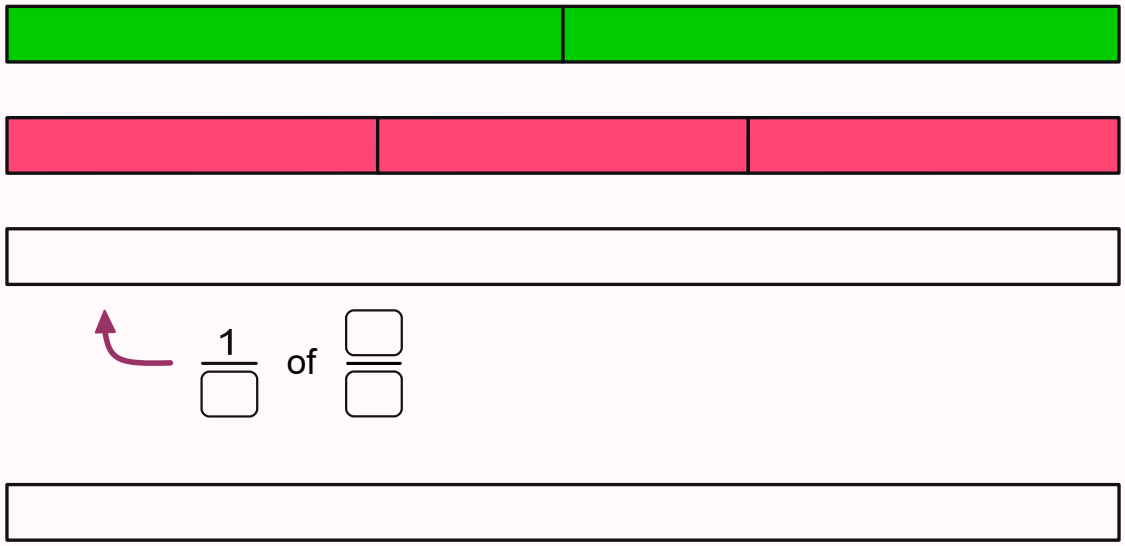


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 2 – Level 3

$\frac{1}{2} \div \frac{1}{3} =$

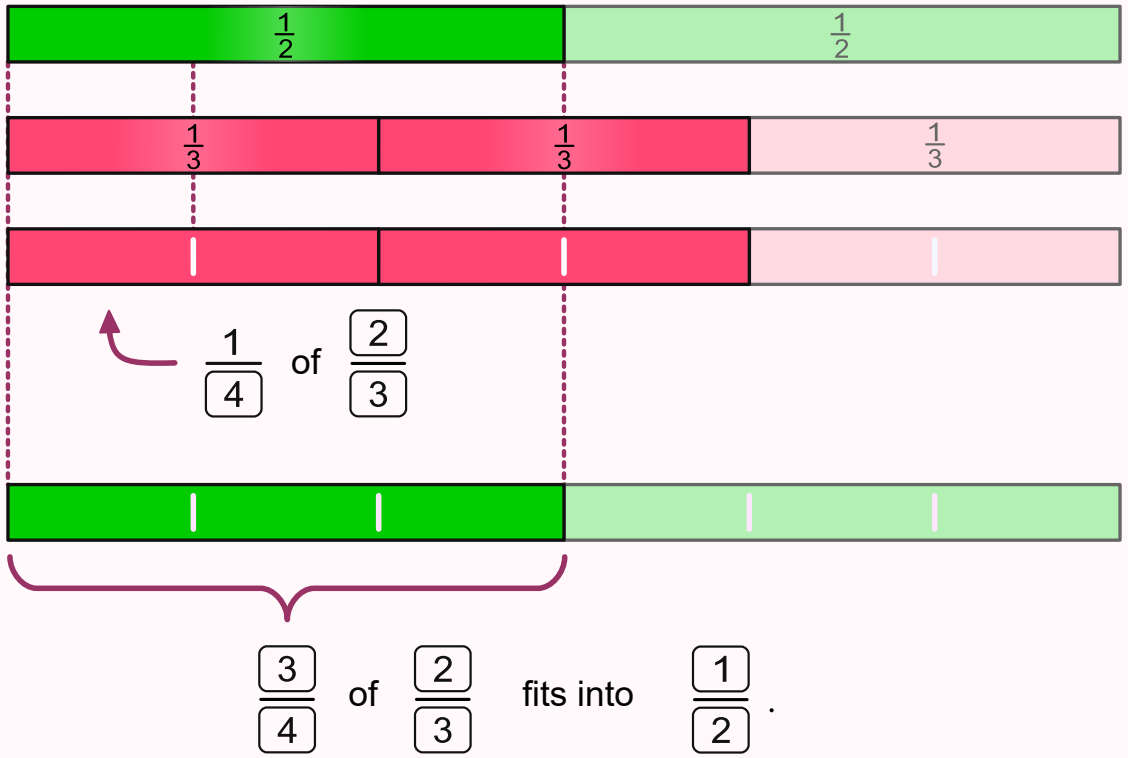


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 3 – Solution

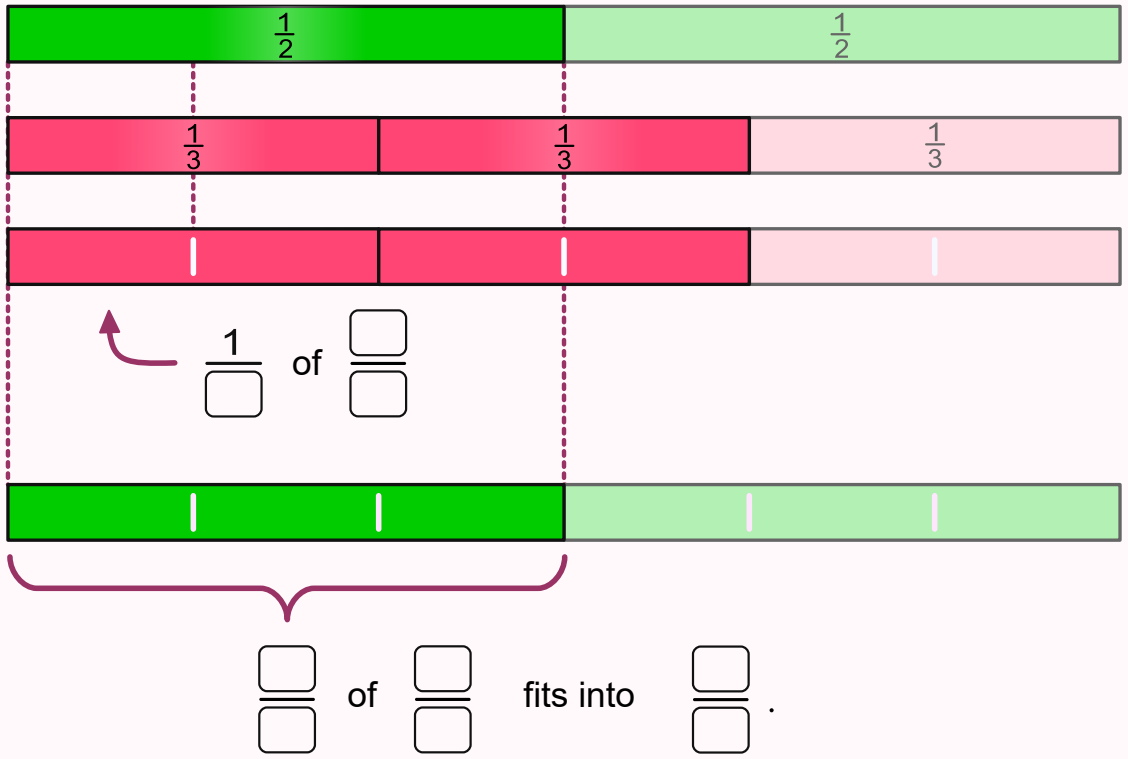
$$\frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{1 \times 3}{2 \times 2} = \frac{3}{4}$$



$\frac{3}{4}$ of $\frac{2}{3}$ fits into $\frac{1}{2}$.

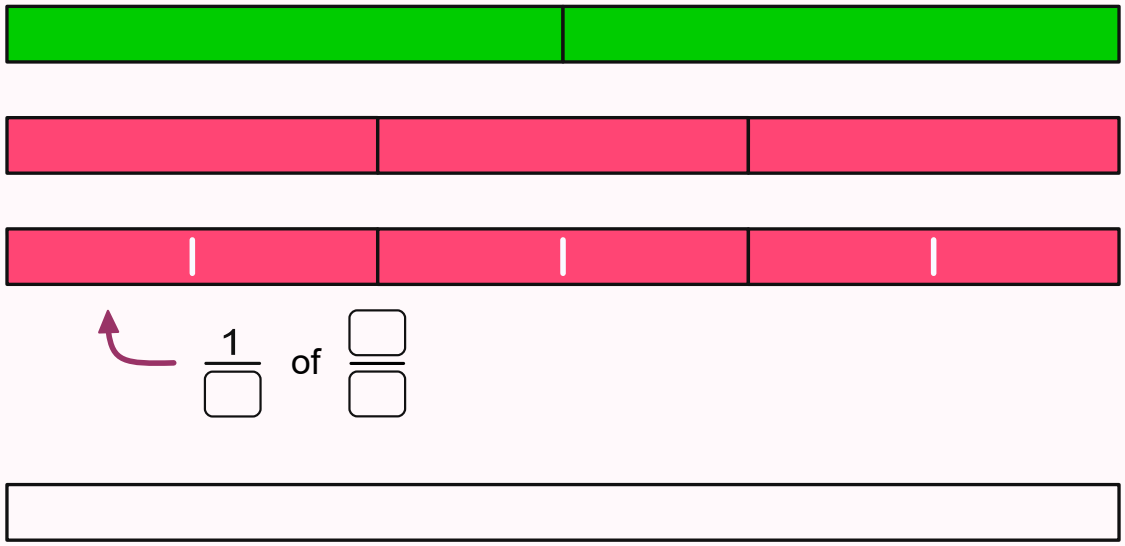
Exercise 3 – Level 1

$\frac{1}{2} \div \frac{2}{3} =$



Exercise 3 – Level 2

$\frac{1}{2} \div \frac{2}{3} =$

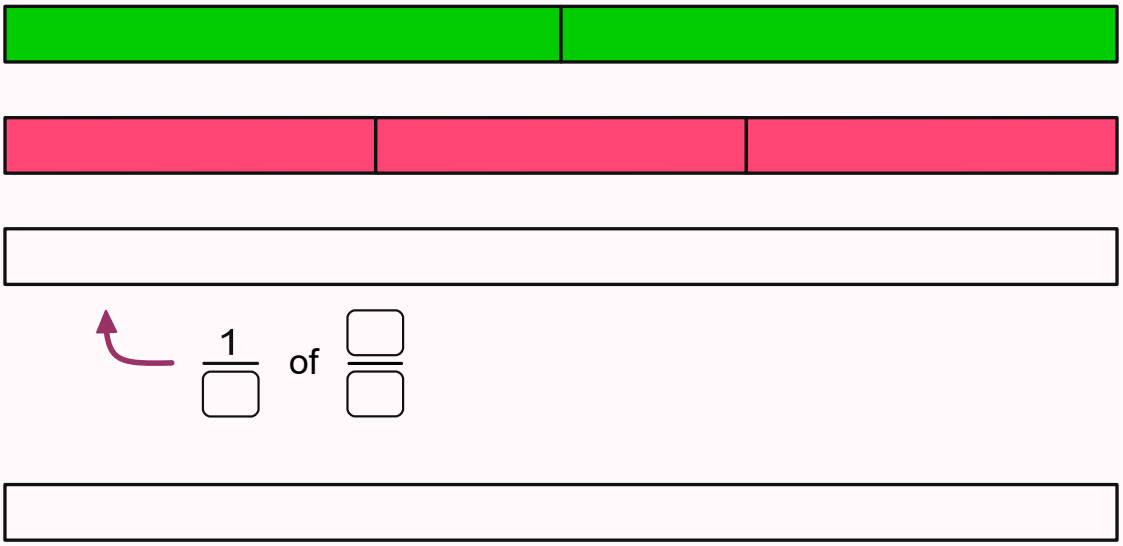


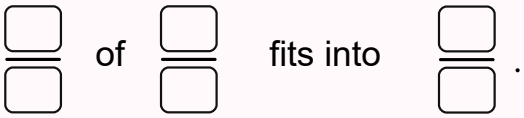
$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 3 – Level 3

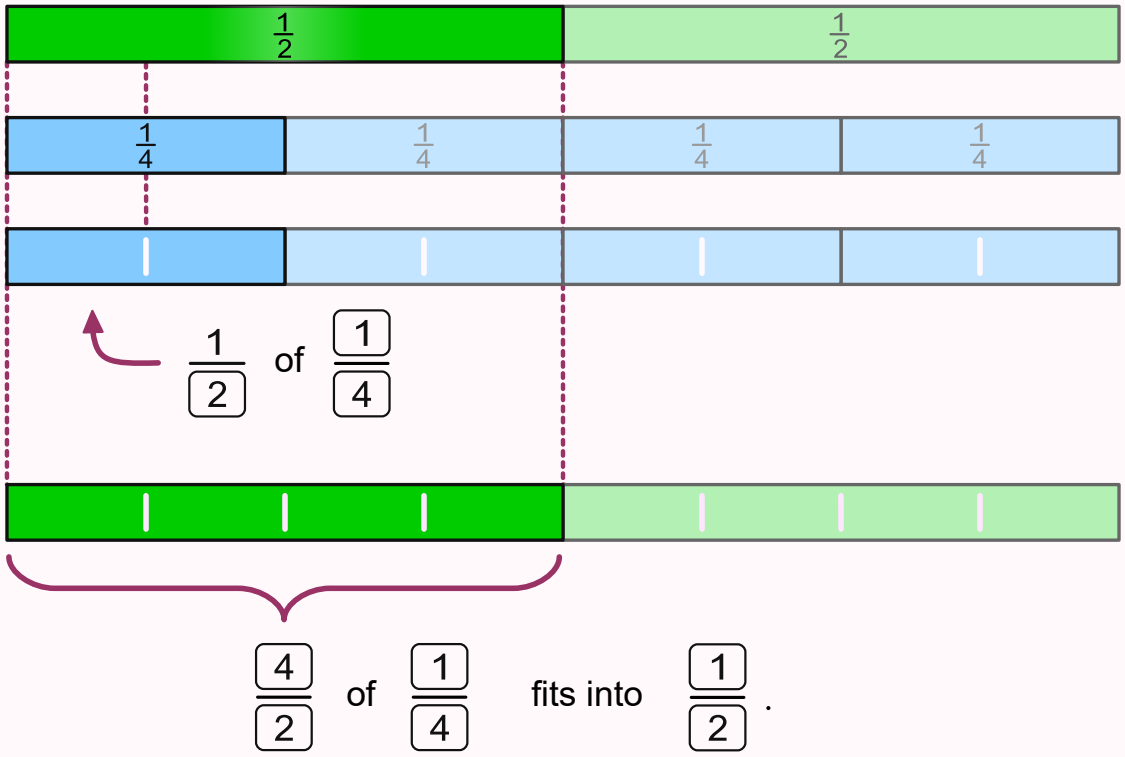
$\frac{1}{2} \div \frac{2}{3} =$





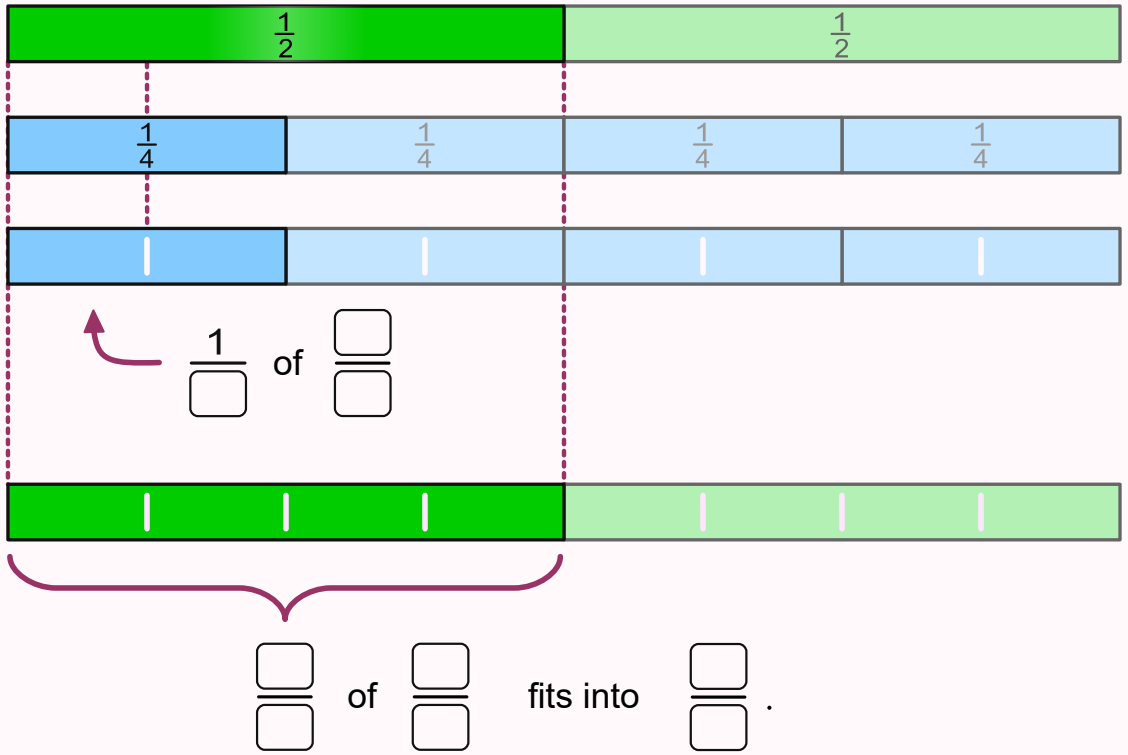
Exercise 4 – Solution

$$\frac{1}{2} \div \frac{1}{4} = \frac{1}{2} \times \frac{4}{1} = \frac{1 \times 4}{2 \times 1} = \frac{4}{2} = \frac{2}{1} = 2$$



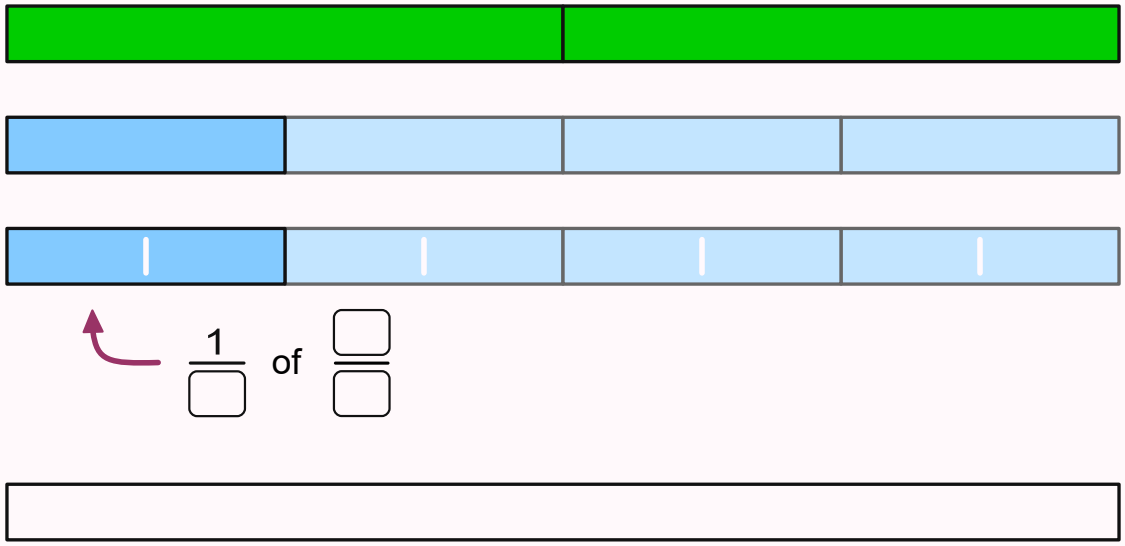
Exercise 4 – Level 1

$\frac{1}{2} \div \frac{1}{4} =$



Exercise 4 – Level 2

$\frac{1}{2} \div \frac{1}{4} =$

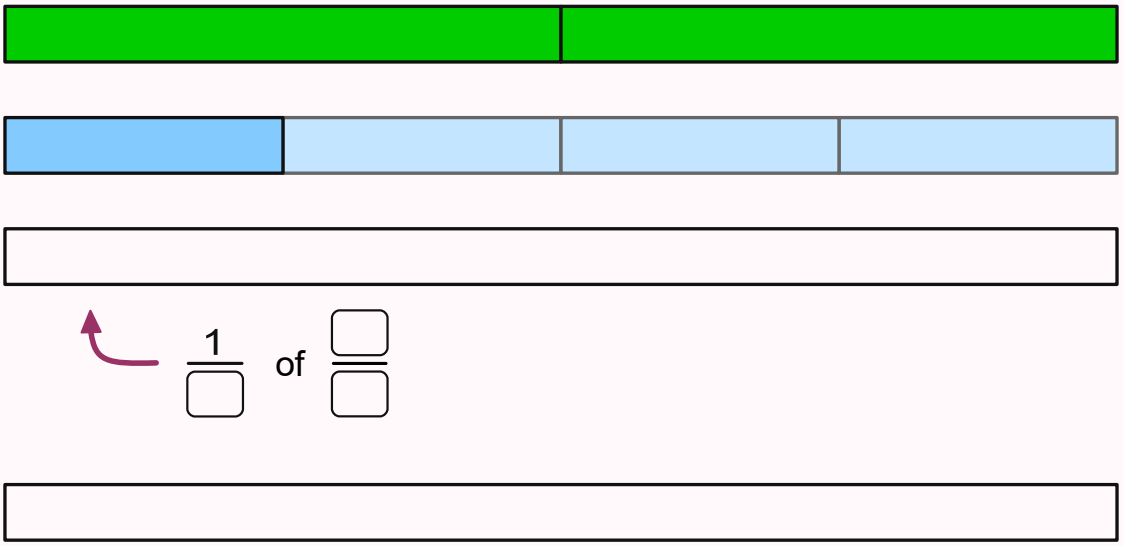


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 4 – Level 3

$\frac{1}{2} \div \frac{1}{4} =$

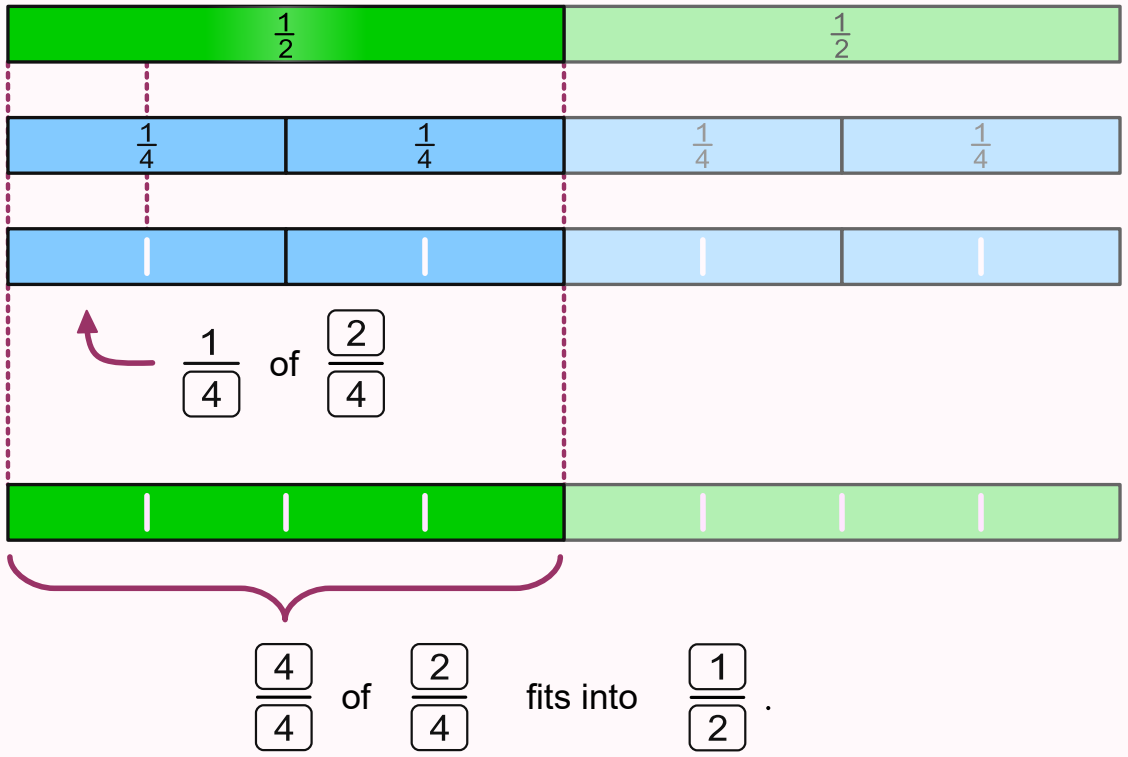


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 5 – Solution

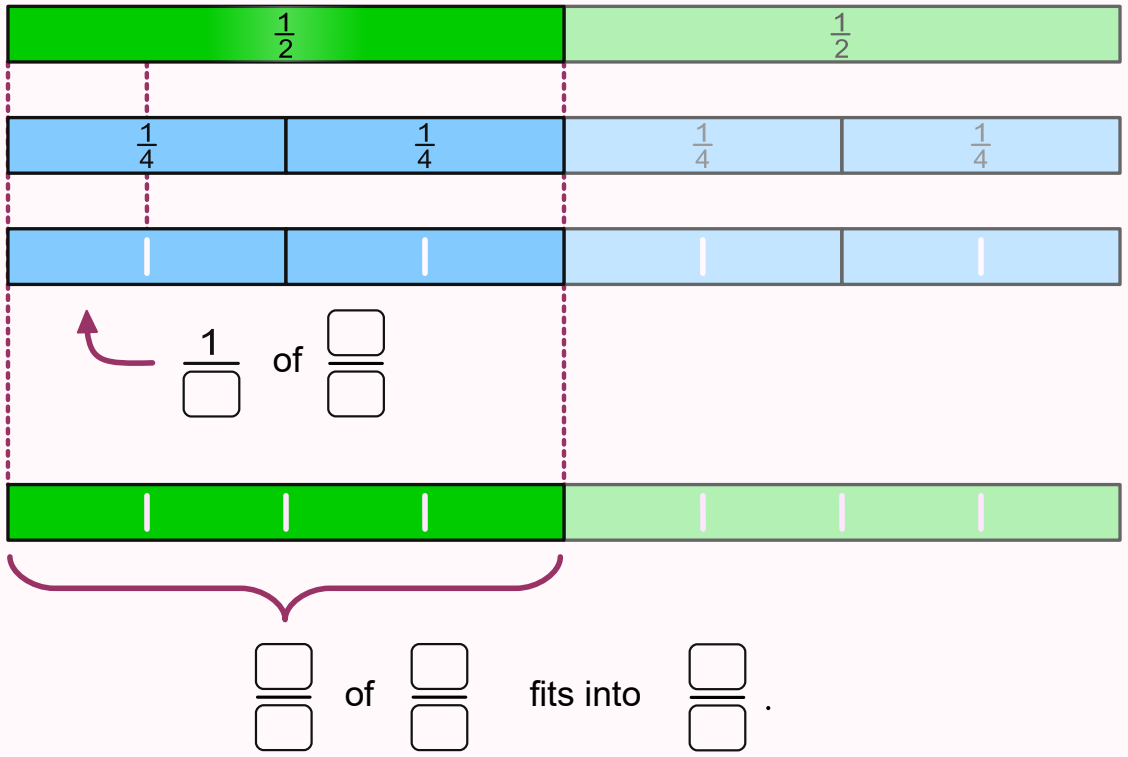
$$\frac{1}{2} \div \frac{2}{4} = \frac{1}{2} \times \frac{4}{2} = \frac{1 \times 4}{2 \times 2} = \frac{4}{4} = \frac{1}{1} = 1$$



$\frac{4}{4}$ of $\frac{2}{4}$ fits into $\frac{1}{2}$.

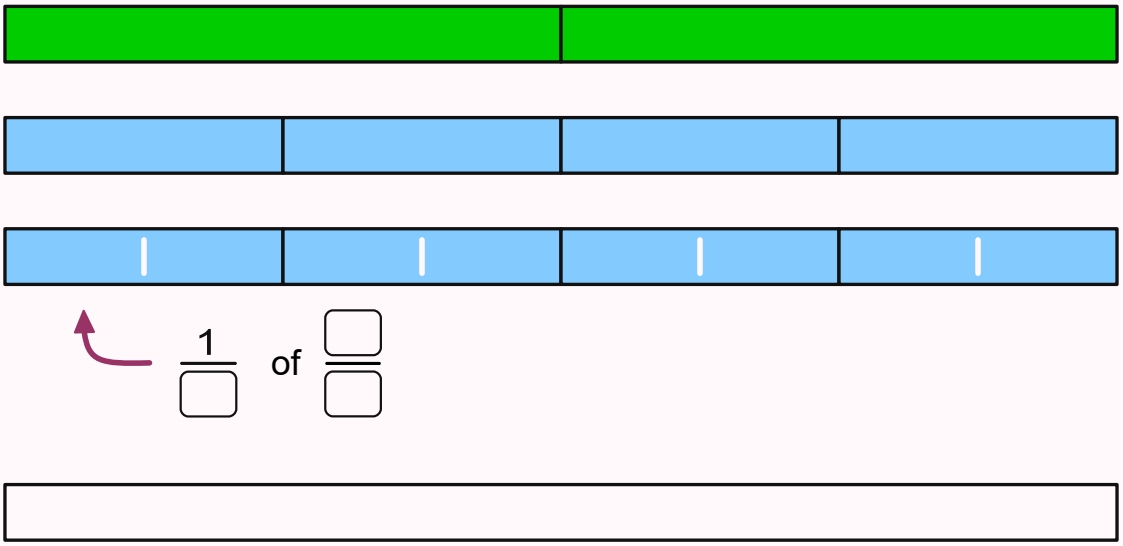
Exercise 5 – Level 1

$$\frac{1}{2} \div \frac{2}{4} =$$



Exercise 5 – Level 2

$\frac{1}{2} \div \frac{2}{4} =$

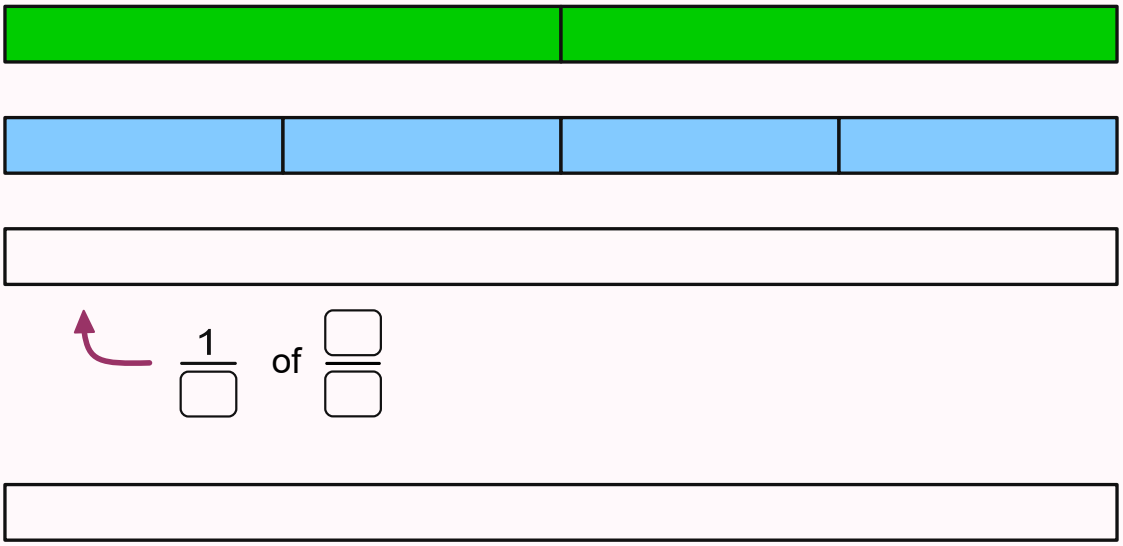


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 5 – Level 3

$\frac{1}{2} \div \frac{2}{4} =$

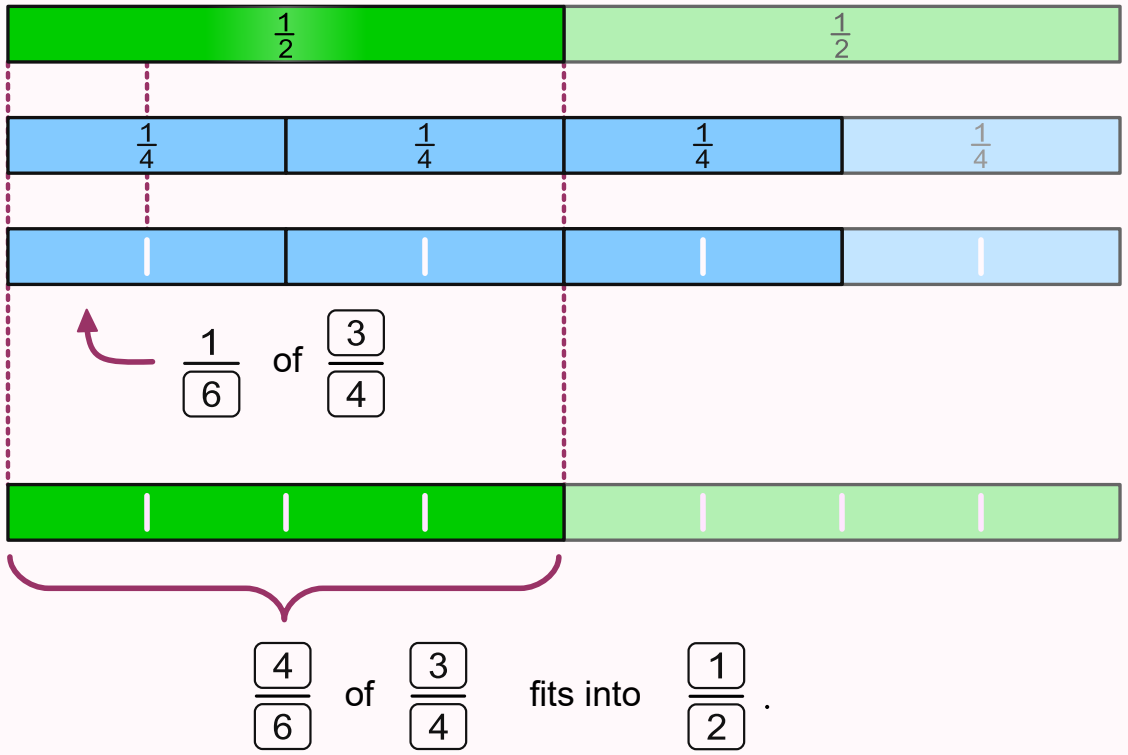


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 6 – Solution

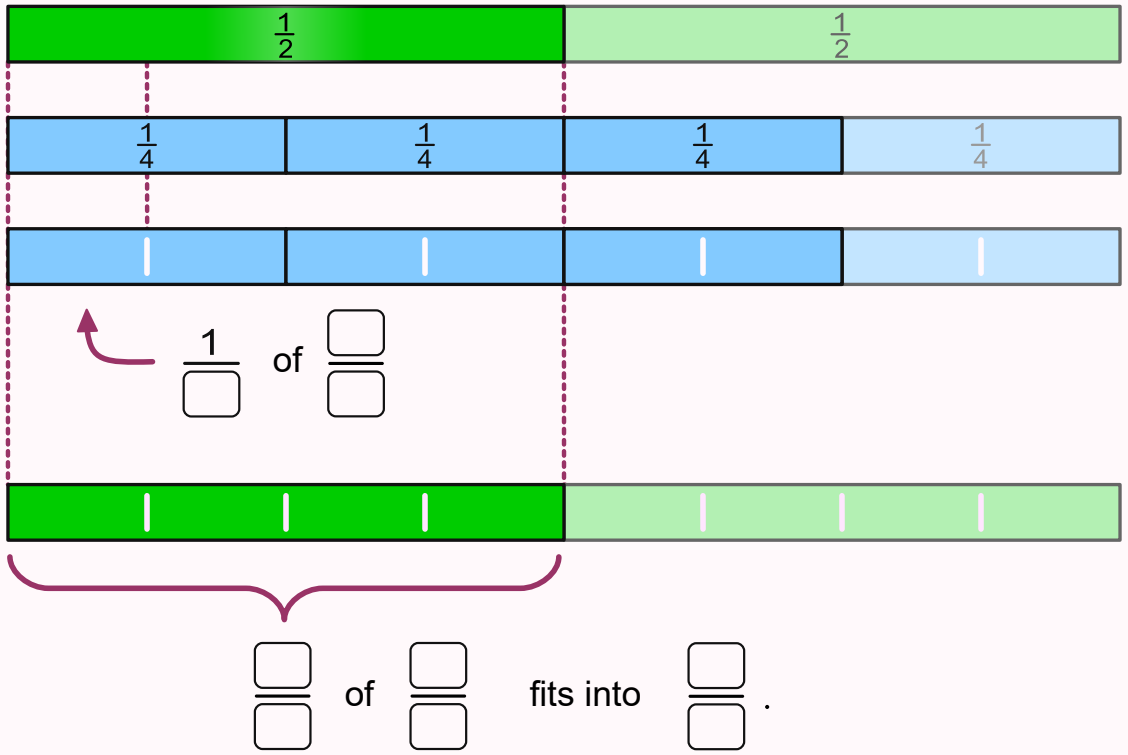
$$\frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{1 \times 4}{2 \times 3} = \frac{4}{6} = \frac{2}{3}$$



$\frac{4}{6}$ of $\frac{3}{4}$ fits into $\frac{1}{2}$.

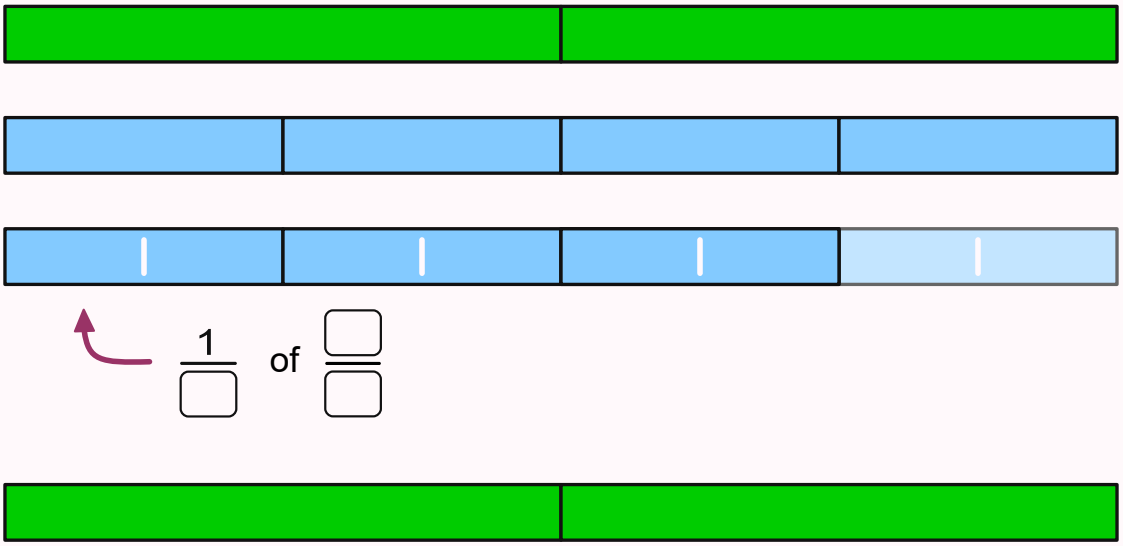
Exercise 6 – Level 1

$$\frac{1}{2} \div \frac{3}{4} =$$



Exercise 6 – Level 2

$\frac{1}{2} \div \frac{3}{4} =$

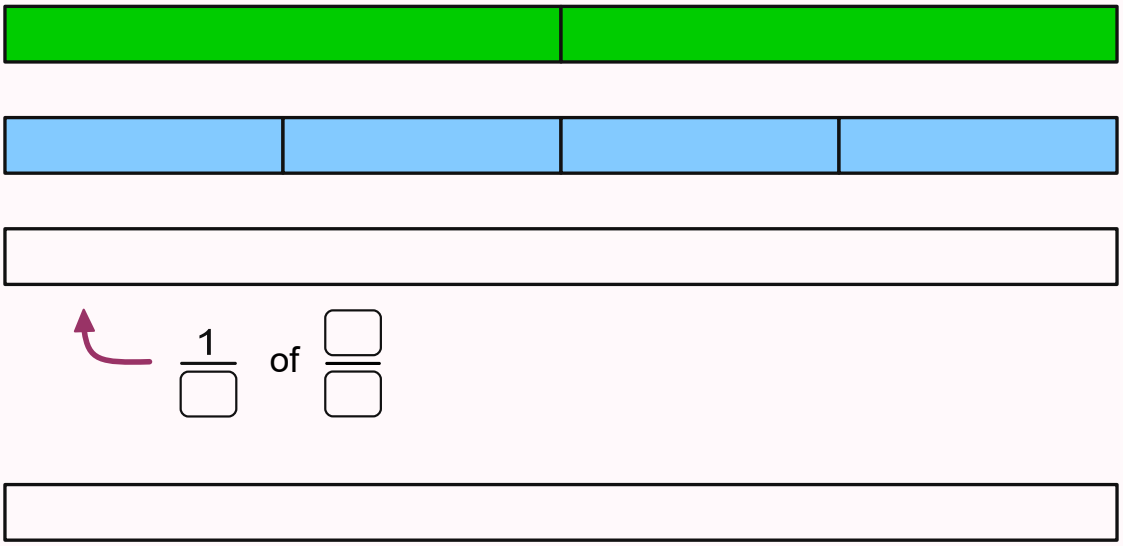


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 6 – Level 3

$\frac{1}{2} \div \frac{3}{4} =$

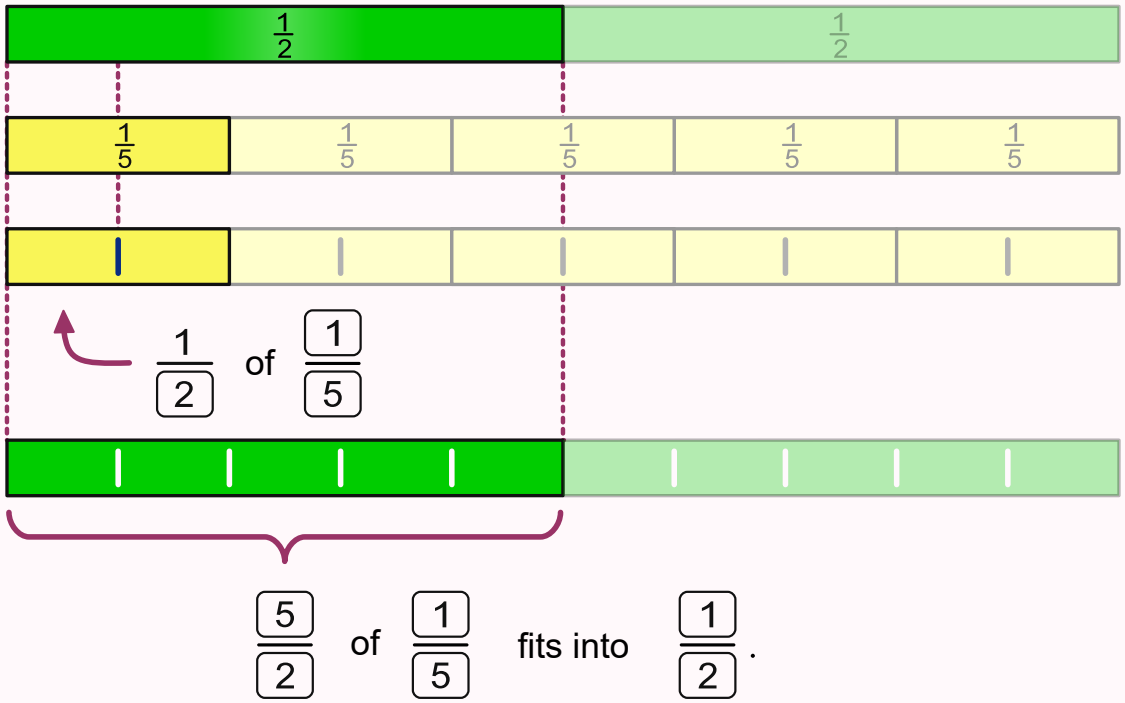


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 7 – Solution

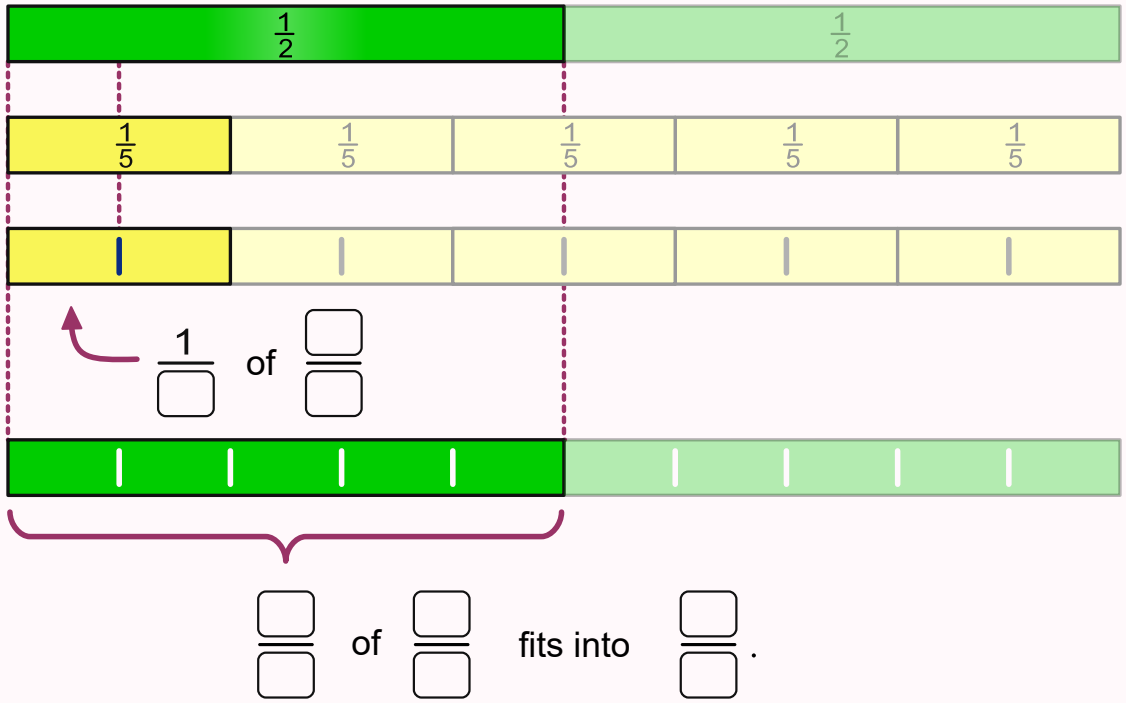
$$\frac{1}{2} \div \frac{1}{5} = \frac{1}{2} \times \frac{5}{1} = \frac{1 \times 5}{2 \times 1} = \frac{5}{2}$$



$\frac{5}{2}$ of $\frac{1}{5}$ fits into $\frac{1}{2}$.

Exercise 7 – Level 1

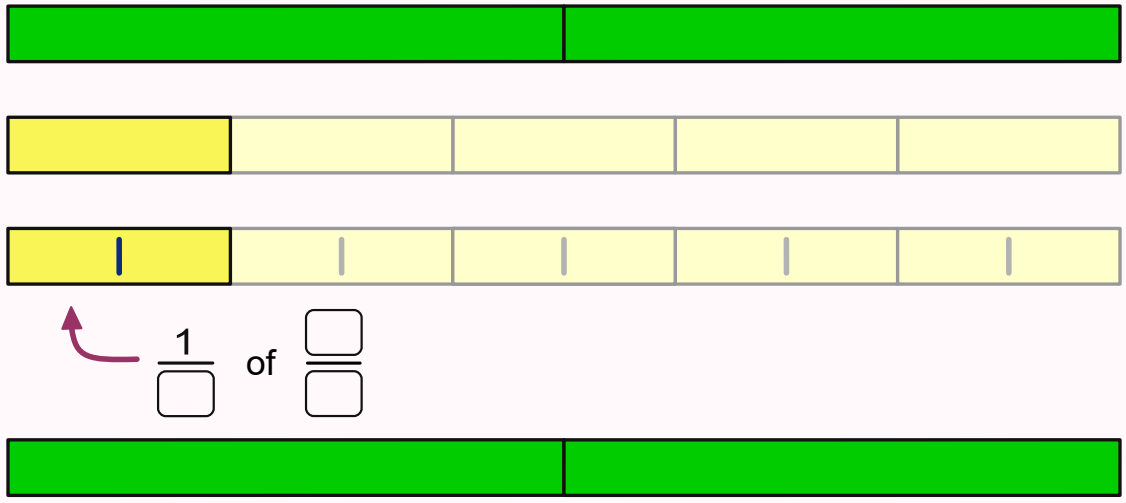
$\frac{1}{2} \div \frac{1}{5} =$



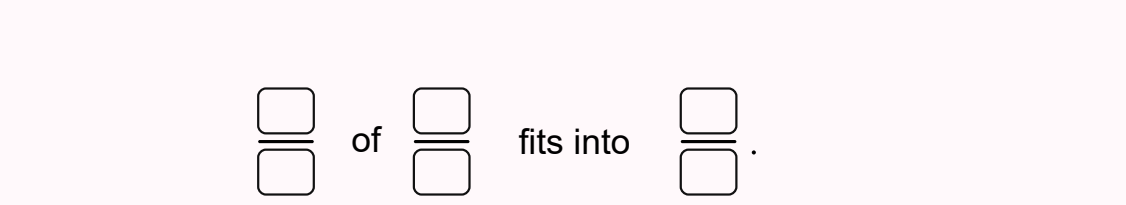
$\square$ of $\square$ fits into $\square$.

Exercise 7 – Level 2

$\frac{1}{2} \div \frac{1}{5} =$



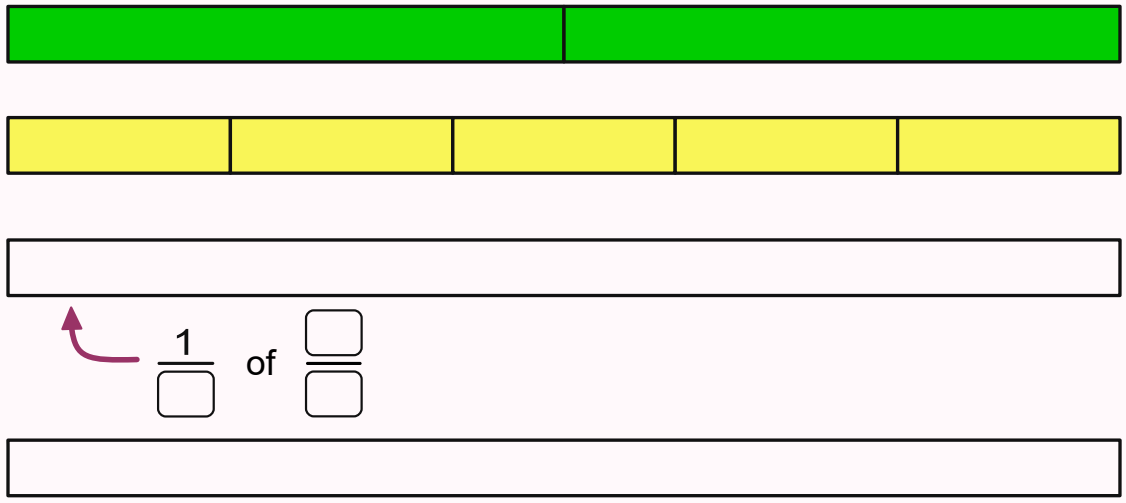
$\frac{1}{\square}$ of $\frac{\square}{\square}$



$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 7 – Level 3

$\frac{1}{2} \div \frac{1}{5} =$

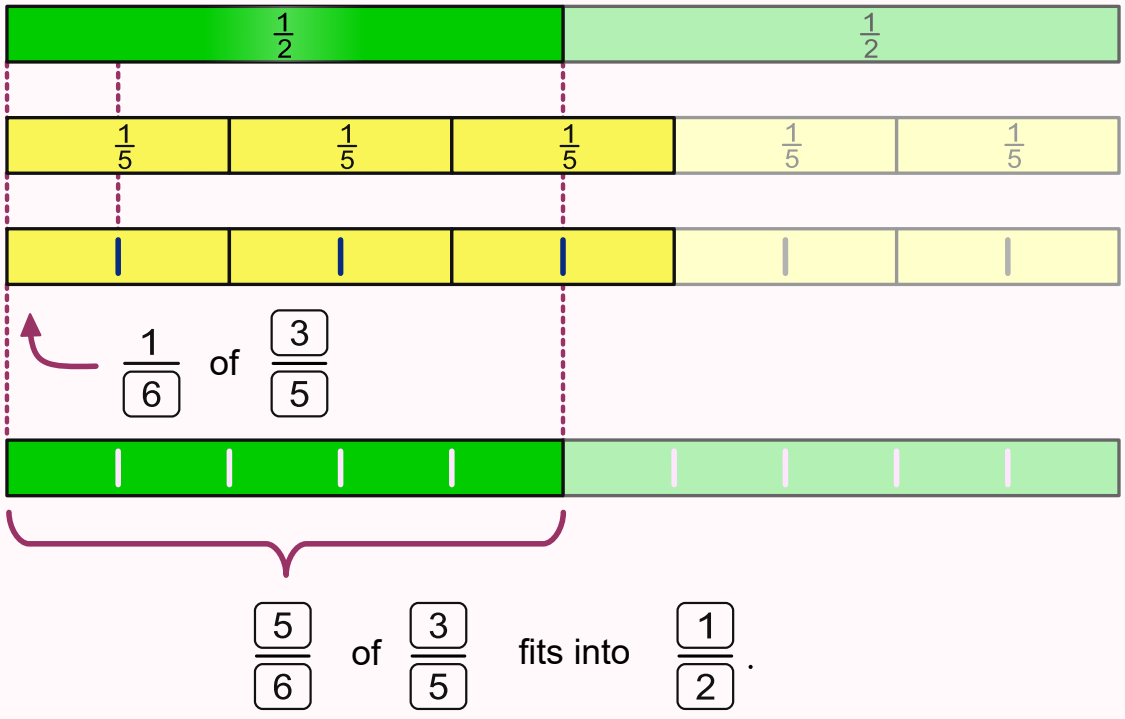


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 8 – Solution

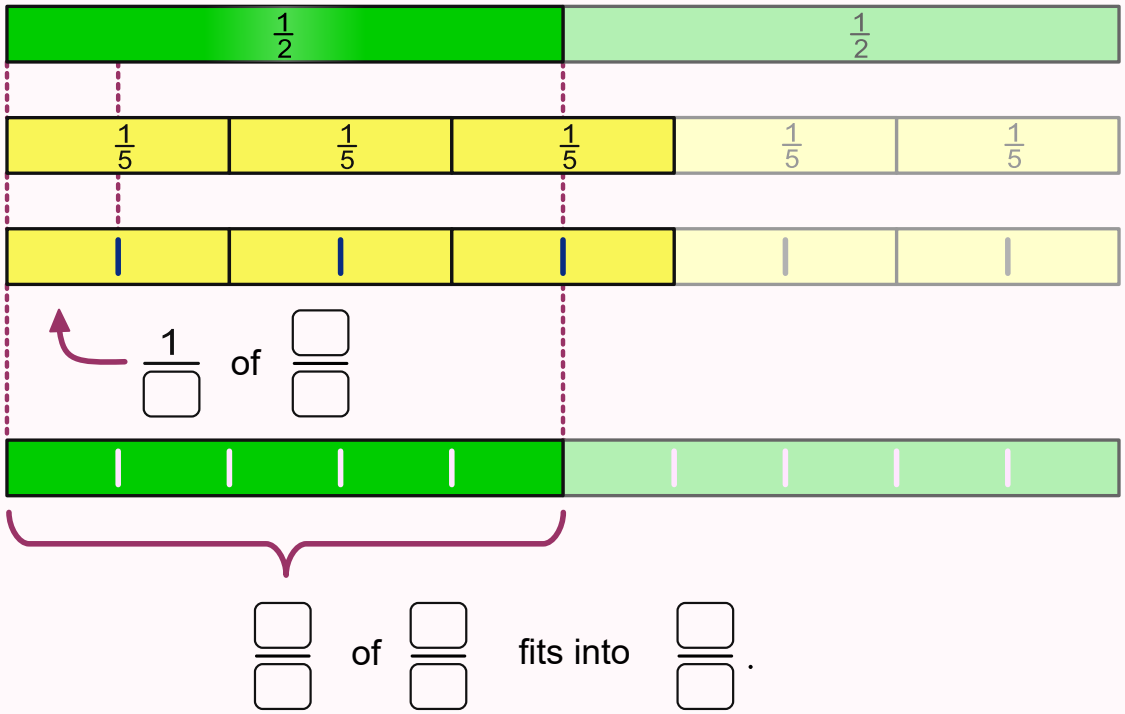
$$\frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{1 \times 5}{2 \times 3} = \frac{5}{6}$$



$\frac{5}{6}$ of $\frac{3}{5}$ fits into $\frac{1}{2}$.

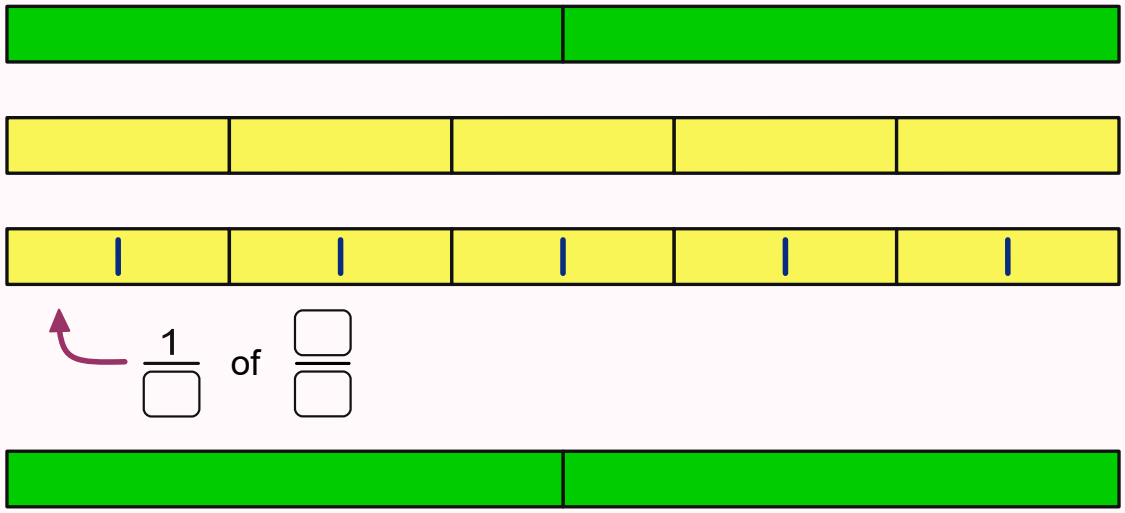
Exercise 8 – Level 1

$$\frac{1}{2} \div \frac{3}{5} =$$



Exercise 8 – Level 2

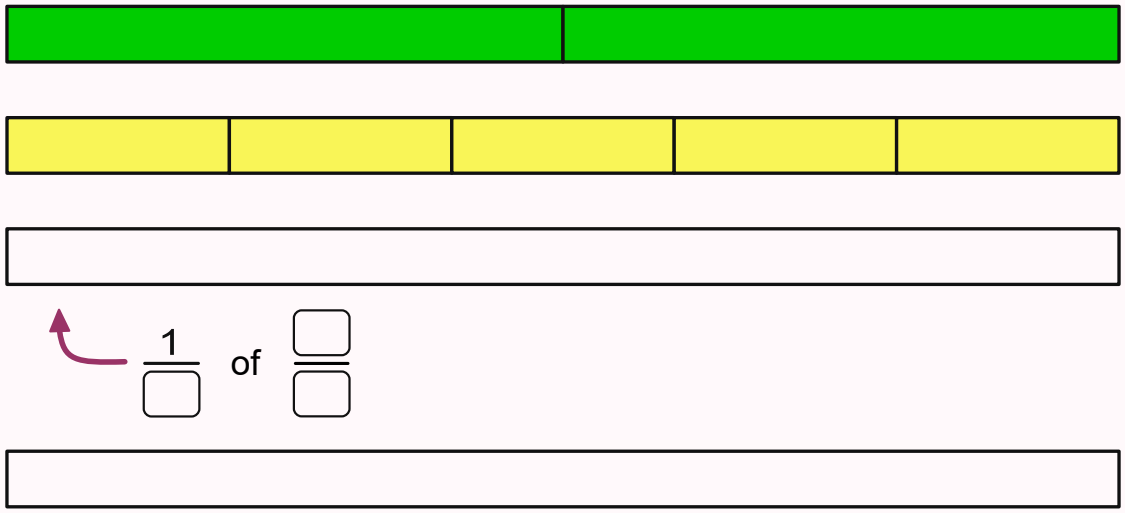
$\frac{1}{2} \div \frac{3}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 8 – Level 3

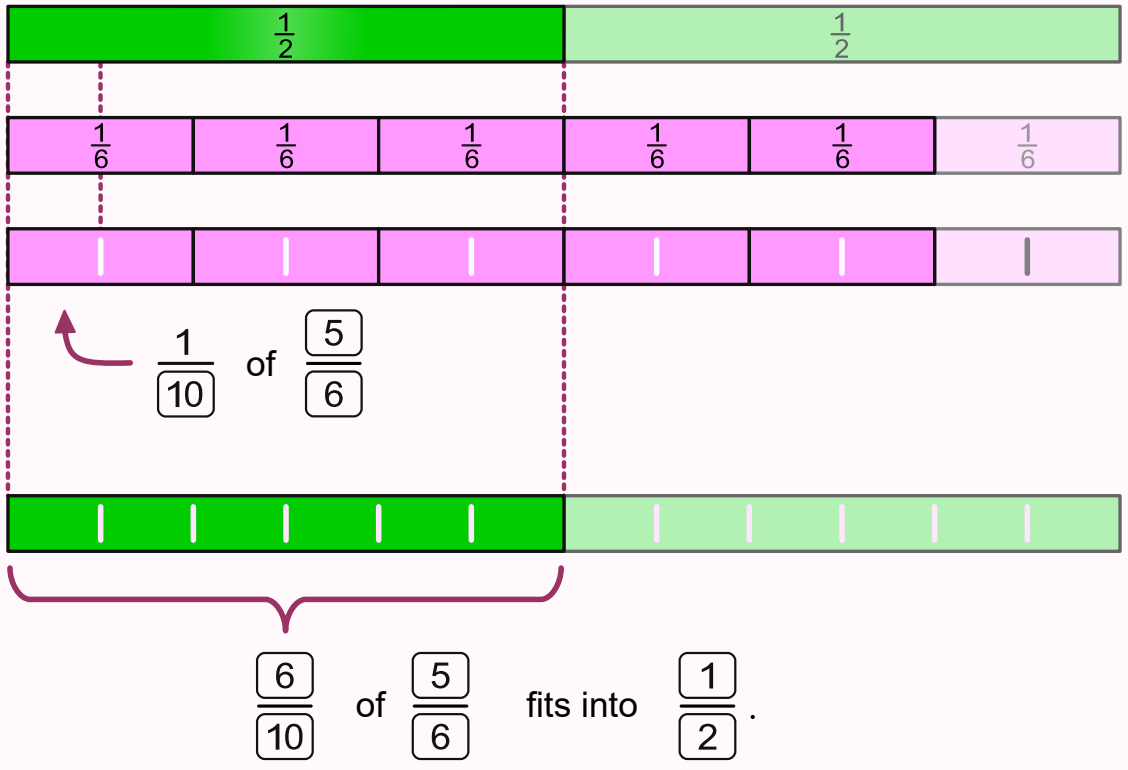
$\frac{1}{2} \div \frac{3}{5} =$



$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 9 – Solution

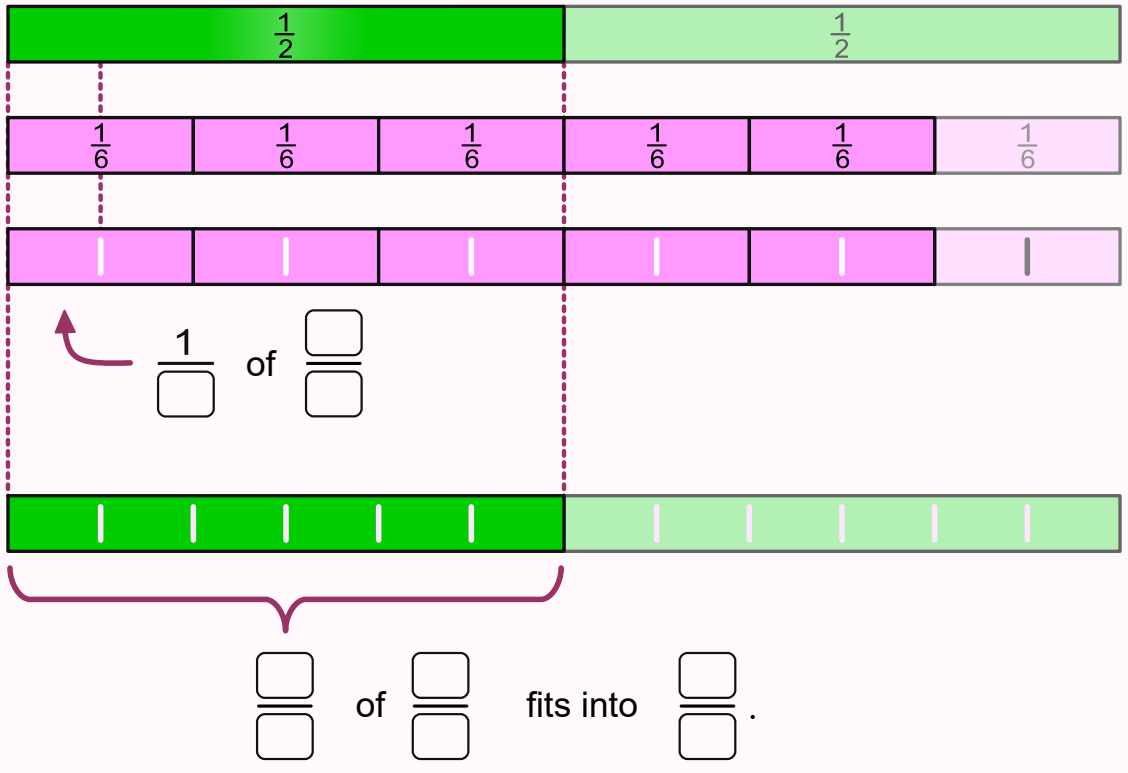
$$\frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{1 \times 6}{2 \times 5} = \frac{6}{10} = \frac{3}{5}$$



$\frac{6}{10}$ of $\frac{5}{6}$ fits into $\frac{1}{2}$.

Exercise 9 – Level 1

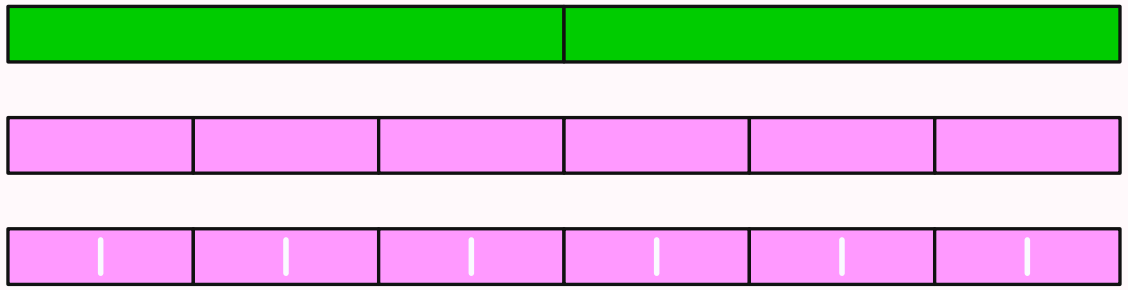
$$\frac{1}{2} \div \frac{5}{6} =$$

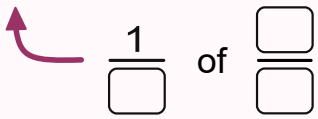


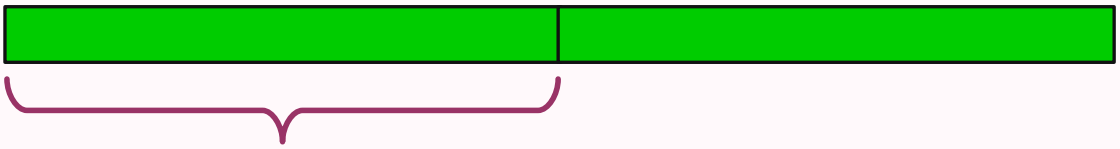
$\square$ of $\square$ fits into $\square$.

Exercise 9 – Level 2

$\frac{1}{2} \div \frac{5}{6} =$

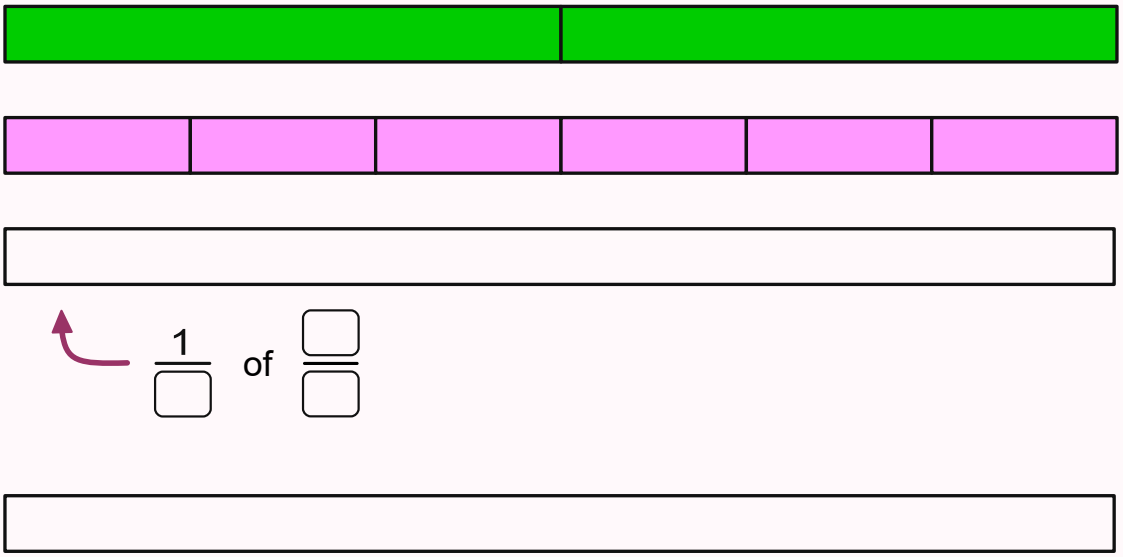


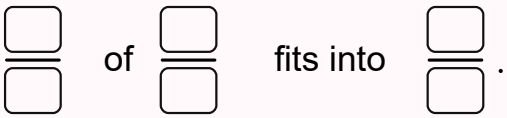




Exercise 9 – Level 3

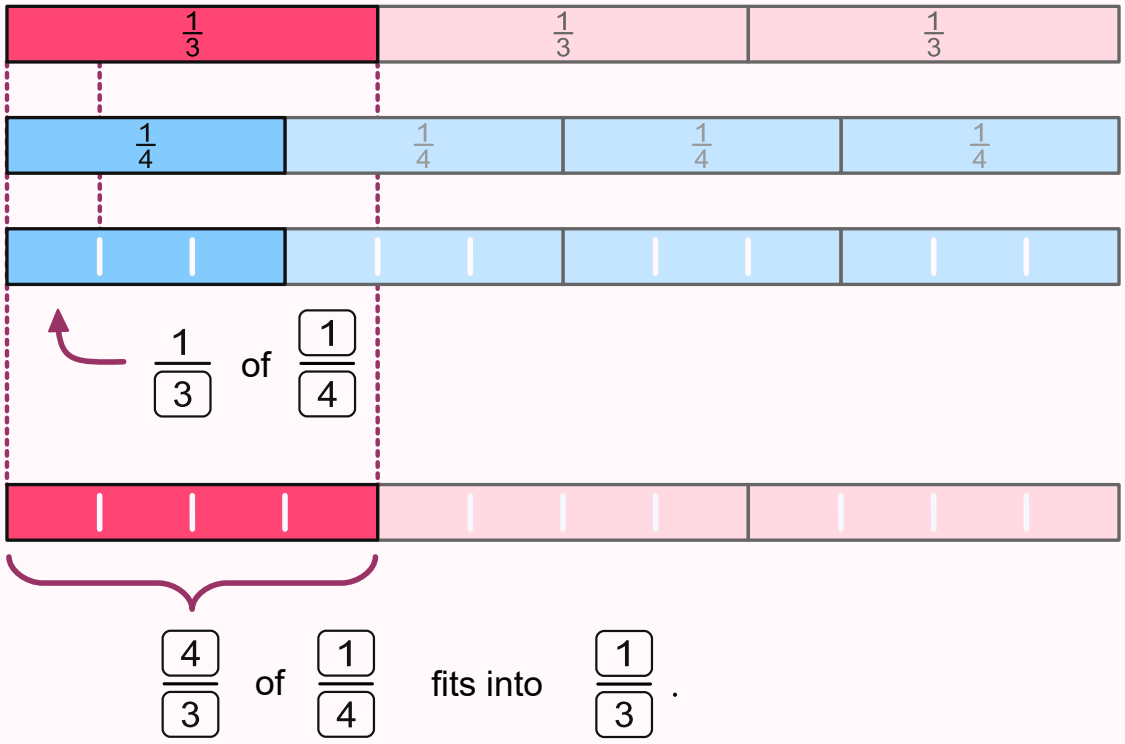
$\frac{1}{2} \div \frac{5}{6} =$





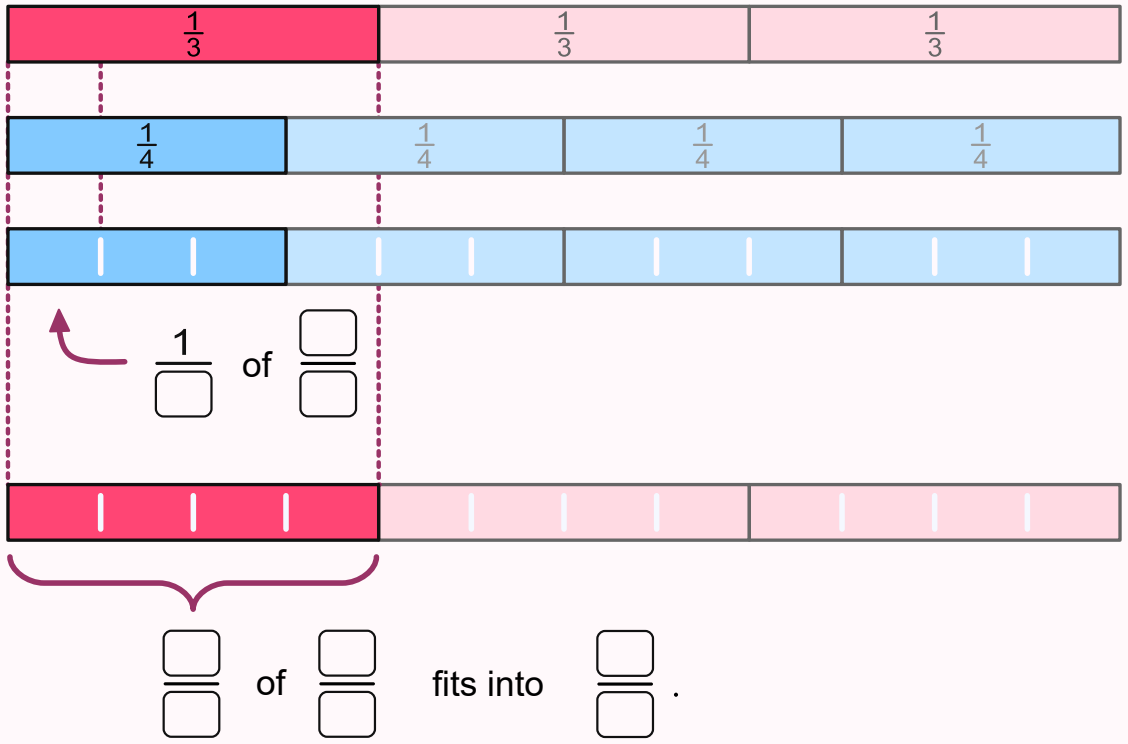
Exercise 10 – Solution

$$\frac{1}{3} \div \frac{1}{4} = \frac{1}{3} \times \frac{4}{1} = \frac{1 \times 4}{3 \times 1} = \frac{4}{3}$$



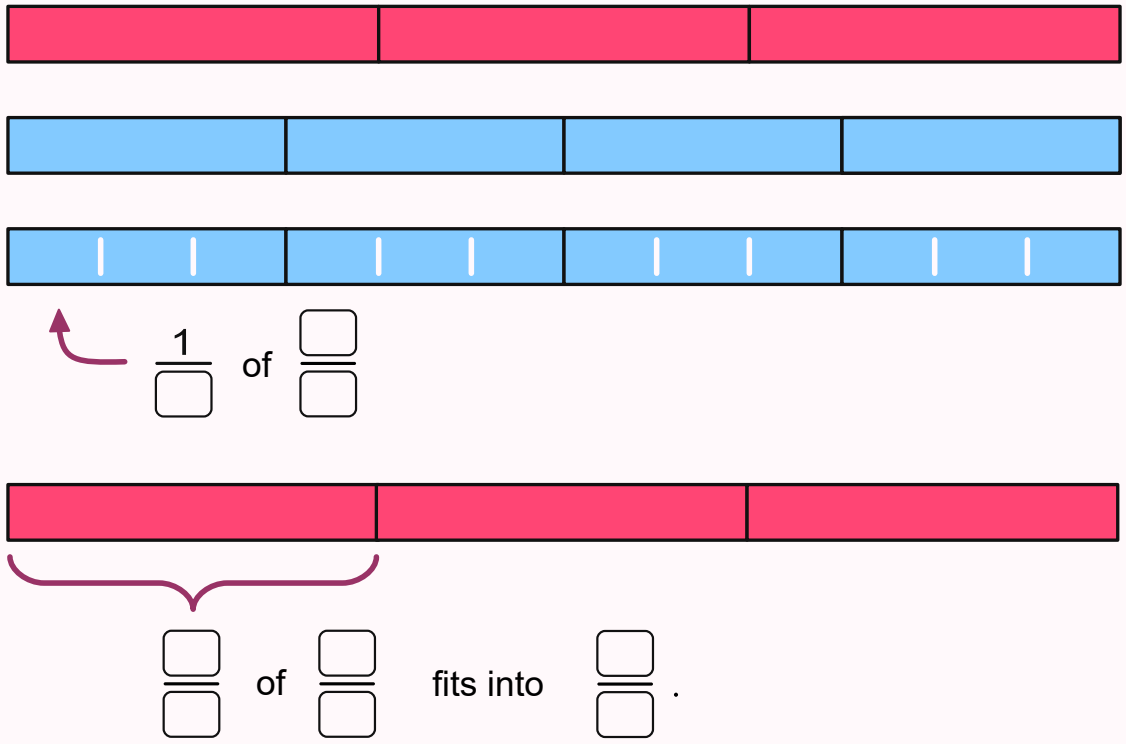
Exercise 10 – Level 1

$$\frac{1}{3} \div \frac{1}{4} =$$



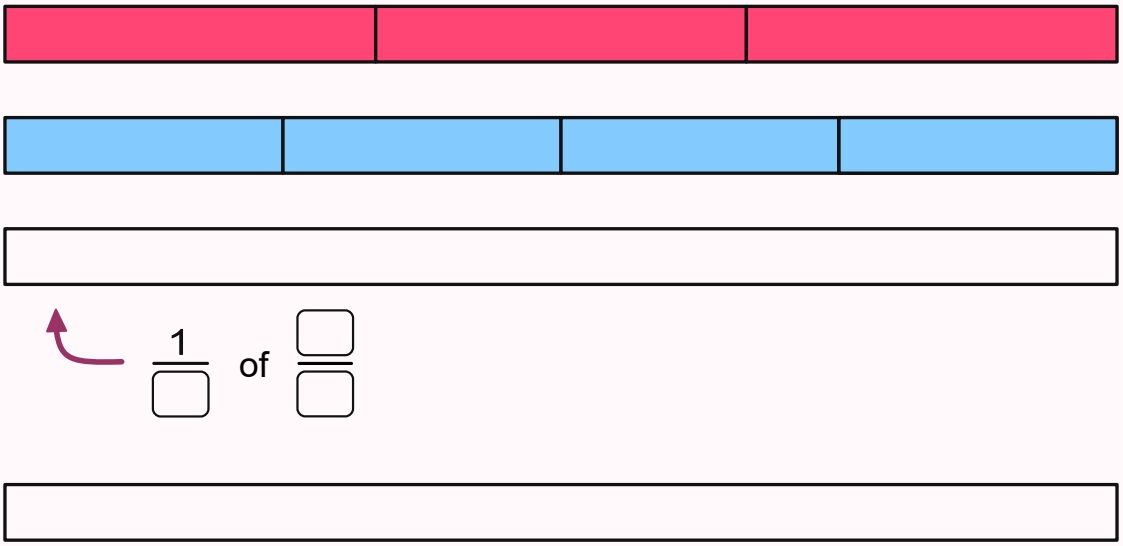
Exercise 10 – Level 2

$\frac{1}{3} \div \frac{1}{4} =$



Exercise 10 – Level 3

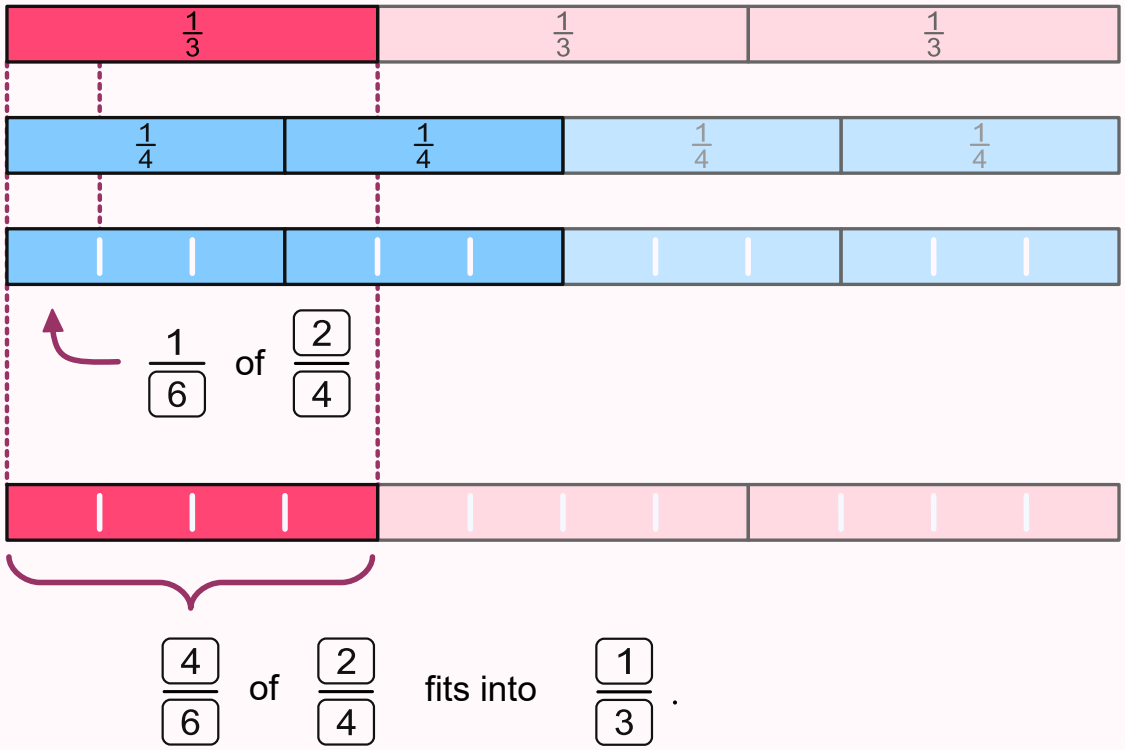
$\frac{1}{3} \div \frac{1}{4} =$



$\square$ of $\square$ fits into $\square$.

Exercise 11 – Solution

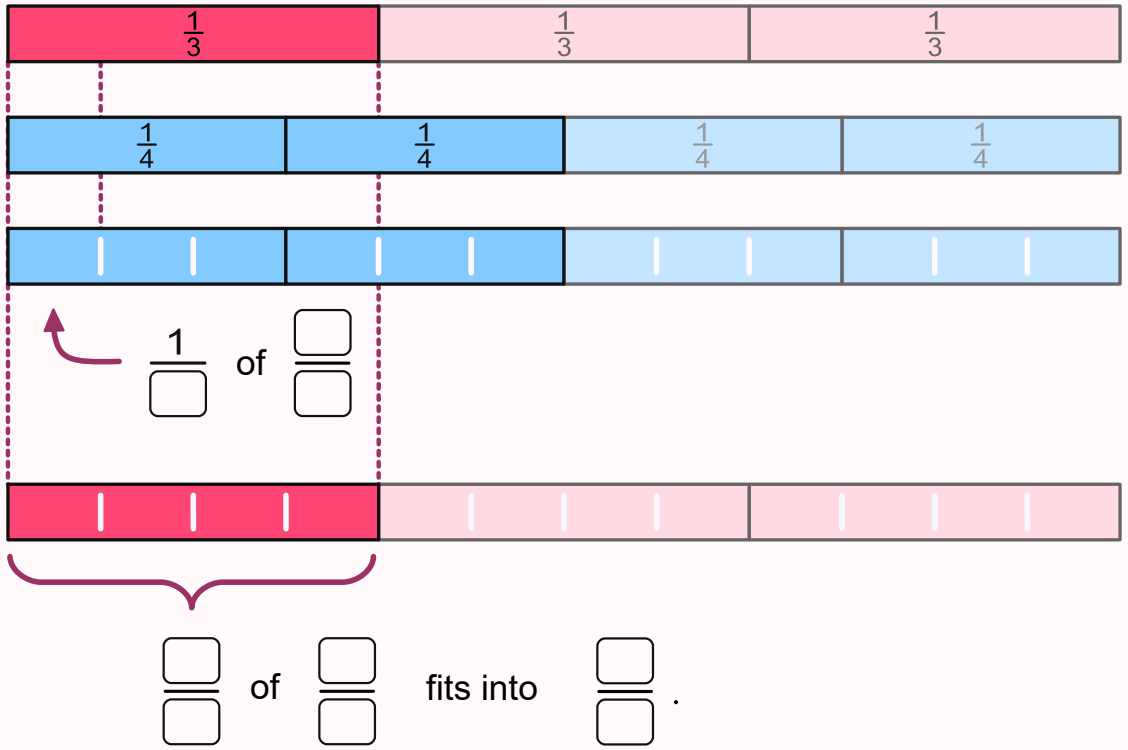
$$\frac{1}{3} \div \frac{2}{4} = \frac{1}{3} \times \frac{4}{2} = \frac{1 \times 4}{3 \times 2} = \frac{4}{6} = \frac{2}{3}$$



$\frac{4}{6}$ of $\frac{2}{4}$ fits into $\frac{1}{3}$.

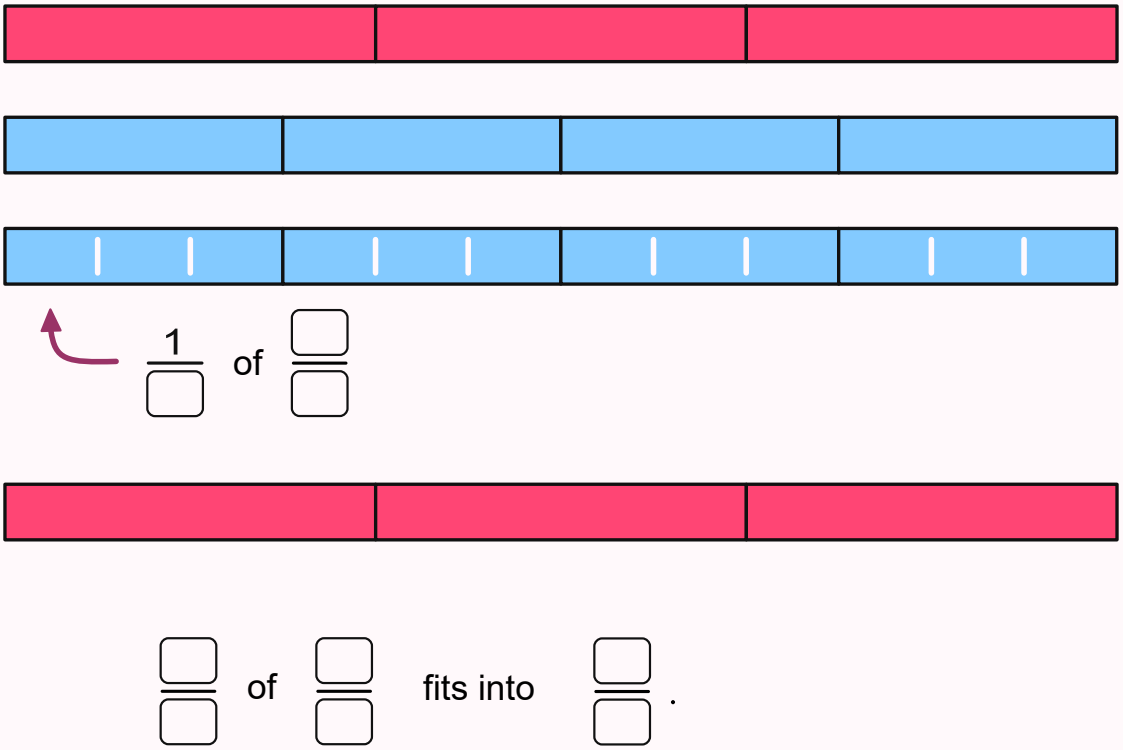
Exercise 11 – Level 1

$\frac{1}{3} \div \frac{2}{4} =$



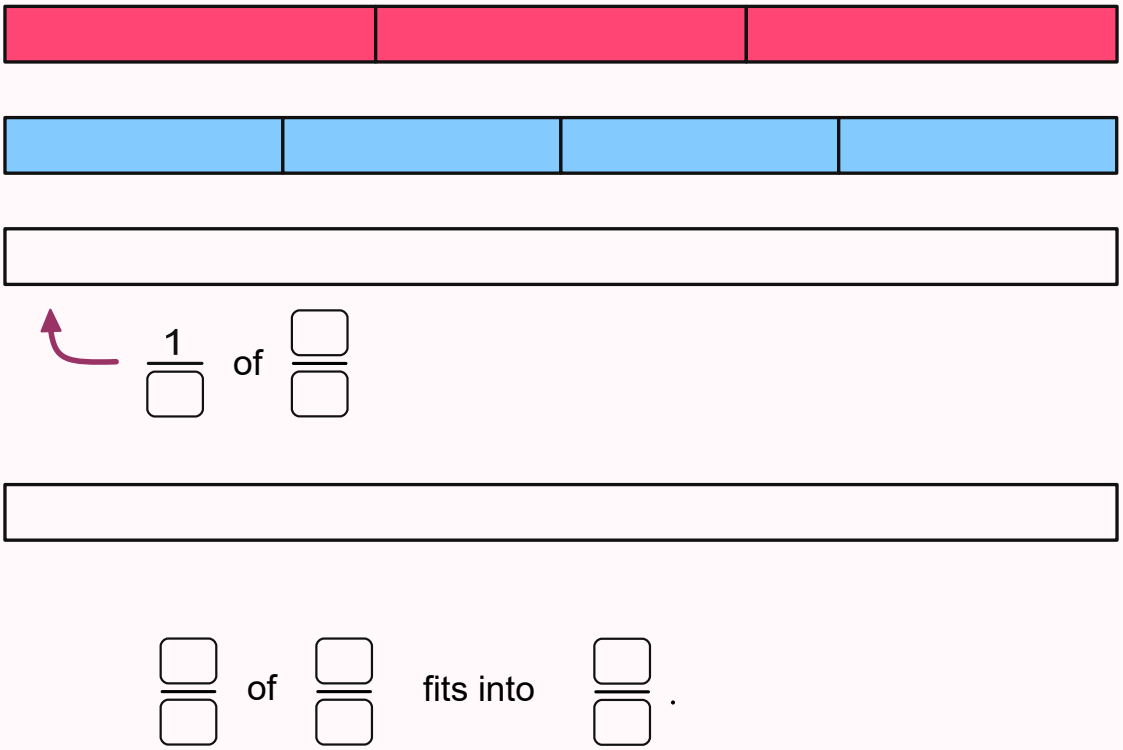
Exercise 11 – Level 2

$\frac{1}{3} \div \frac{2}{4} =$



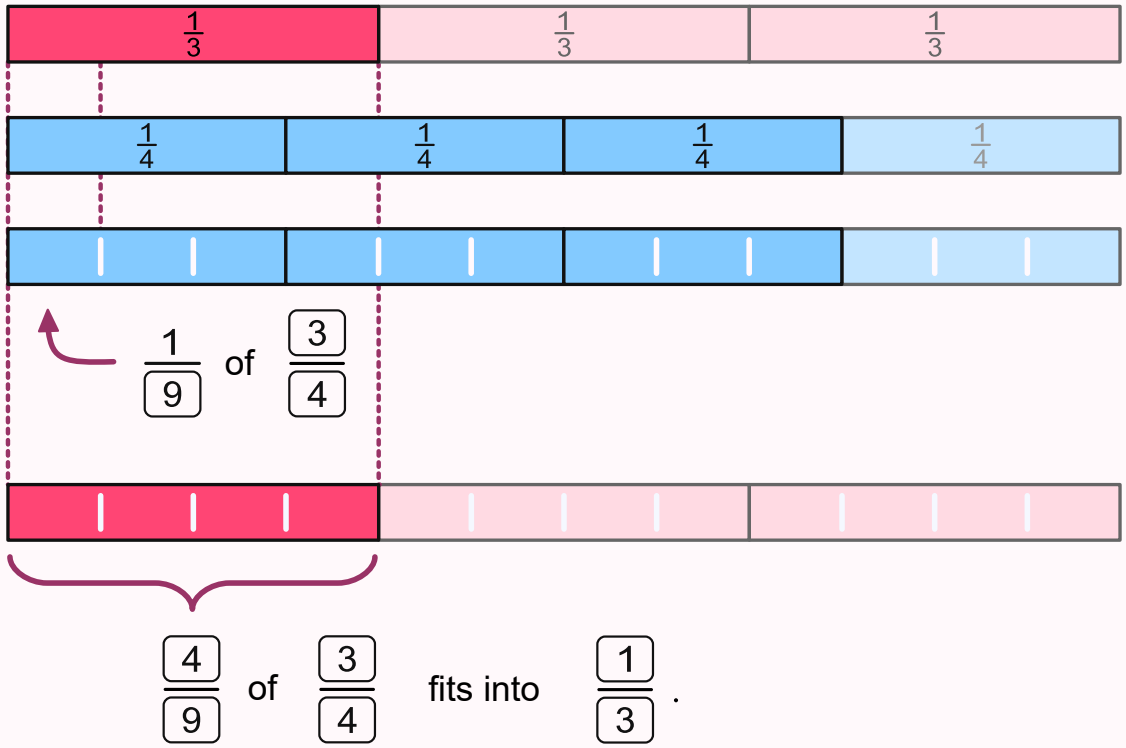
Exercise 11 – Level 3

$\frac{1}{3} \div \frac{2}{4} =$



Exercise 12 – Solution

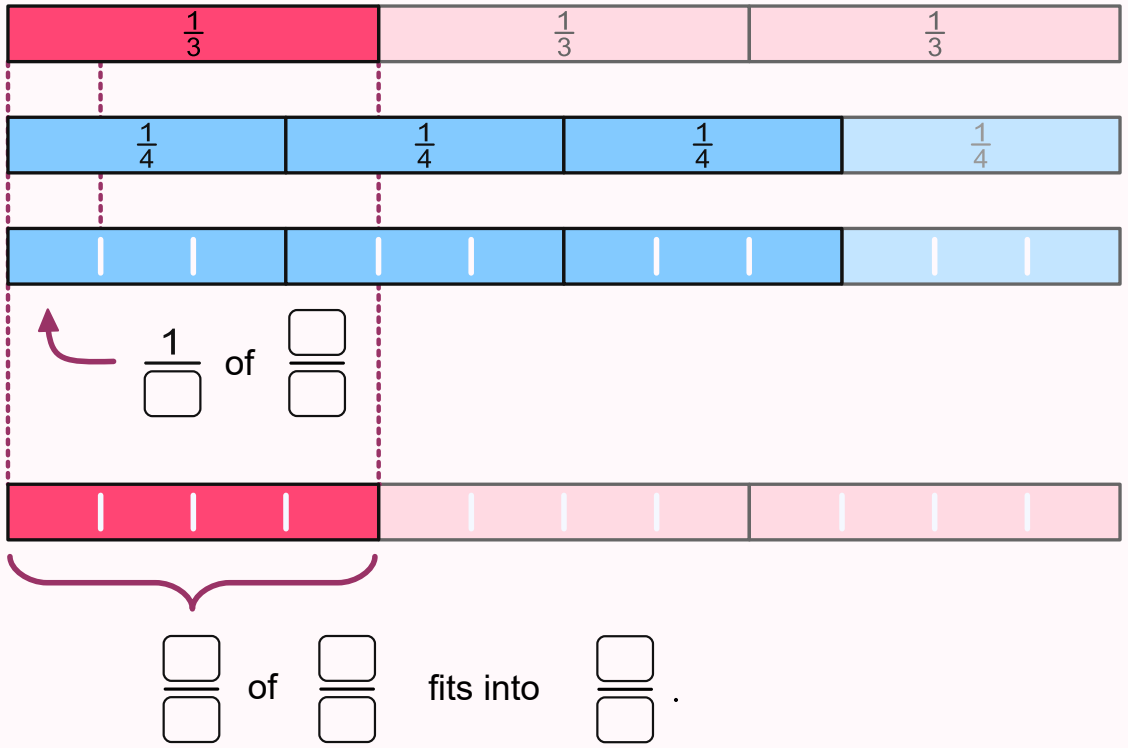
$$\frac{1}{3} \div \frac{3}{4} = \frac{1}{3} \times \frac{4}{3} = \frac{1 \times 4}{3 \times 3} = \frac{4}{9}$$



$\frac{4}{9}$ of $\frac{3}{4}$ fits into $\frac{1}{3}$.

Exercise 12 – Level 1

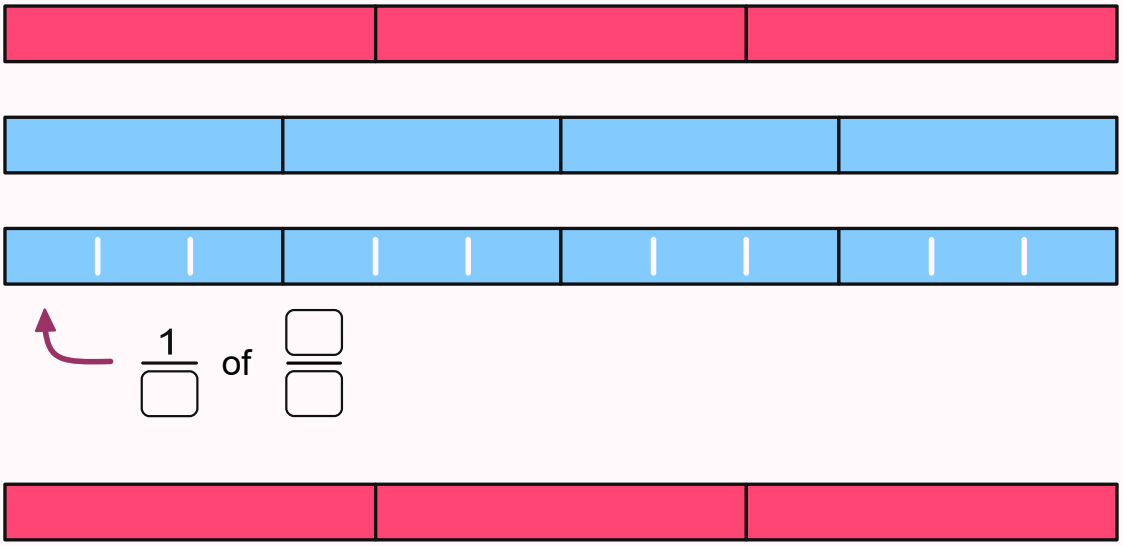
$$\frac{1}{3} \div \frac{3}{4} =$$

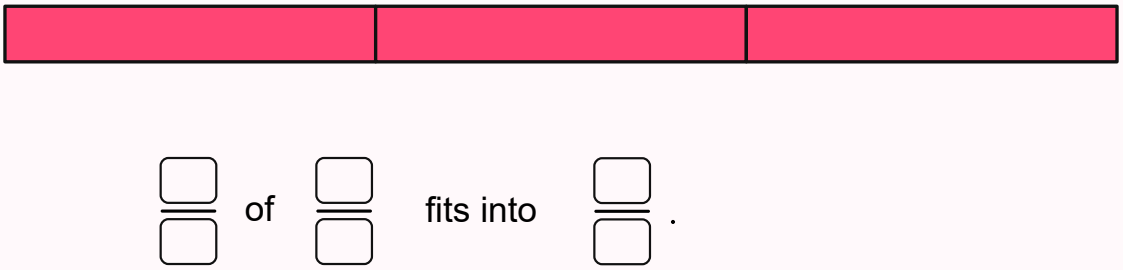


$\square$ of $\square$ fits into $\square$.

Exercise 12 – Level 2

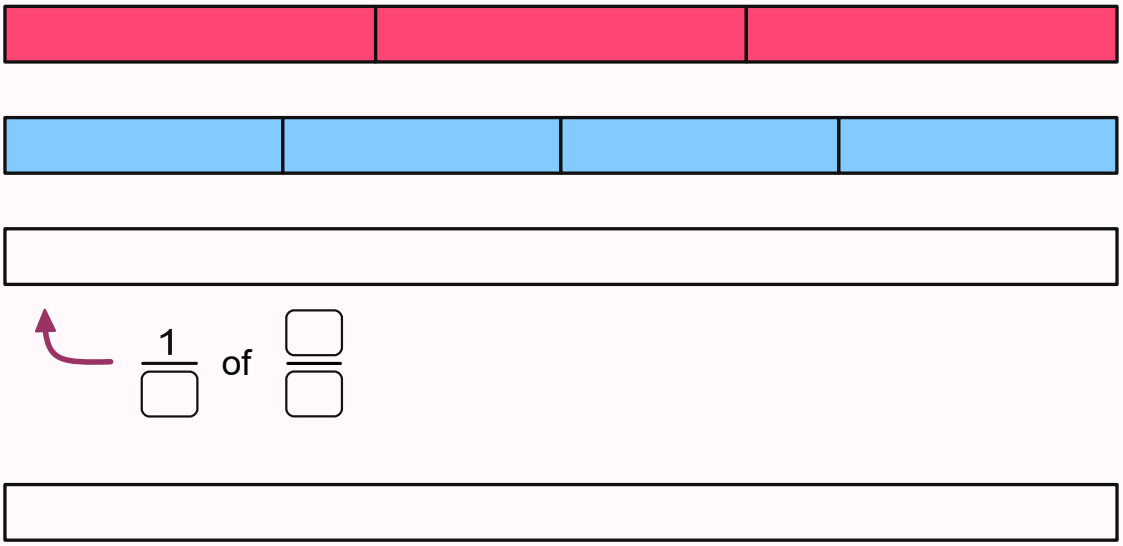
$\frac{1}{3} \div \frac{3}{4} =$

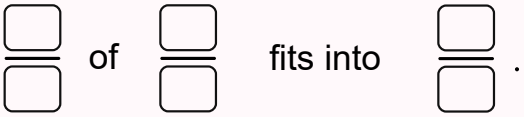




Exercise 12 – Level 3

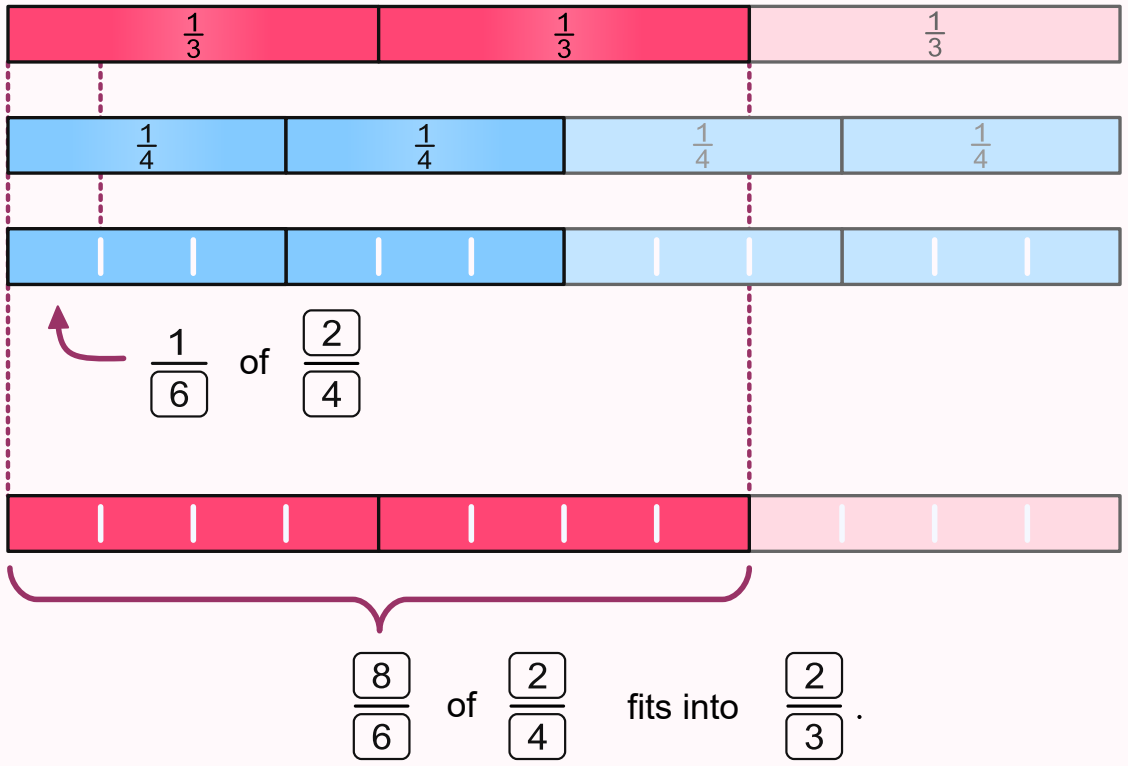
$\frac{1}{3} \div \frac{3}{4} =$





Exercise 13 – Solution

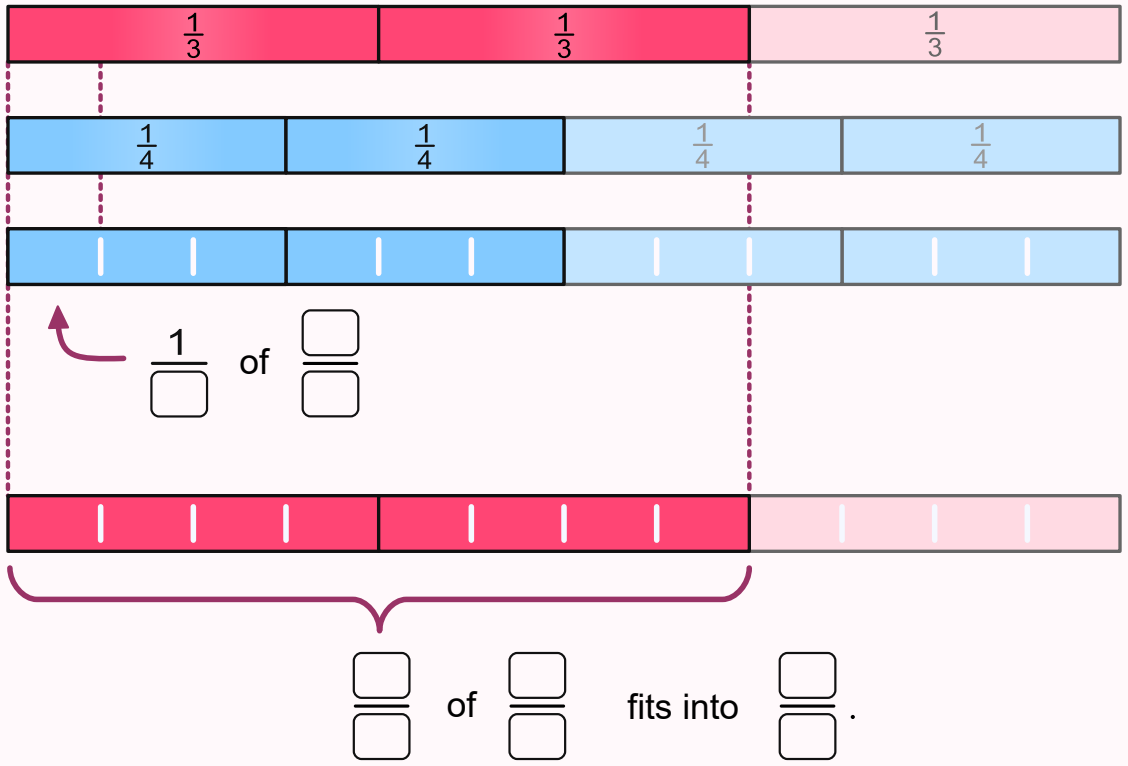
$$\frac{2}{3} \div \frac{2}{4} = \frac{2}{3} \times \frac{4}{2} = \frac{2 \times 4}{3 \times 2} = \frac{8}{6} = \frac{4}{3}$$



$\frac{8}{6}$ of $\frac{2}{4}$ fits into $\frac{2}{3}$.

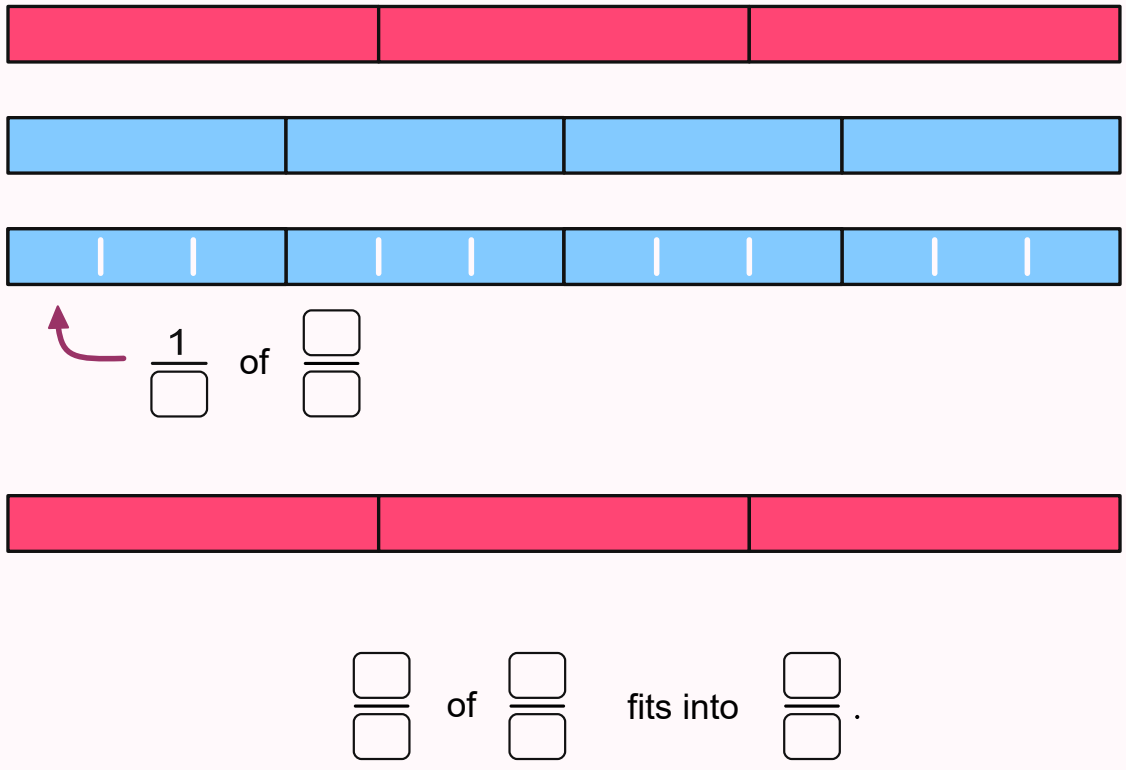
Exercise 13 – Level 1

$$\frac{2}{3} \div \frac{2}{4} =$$



Exercise 13 – Level 2

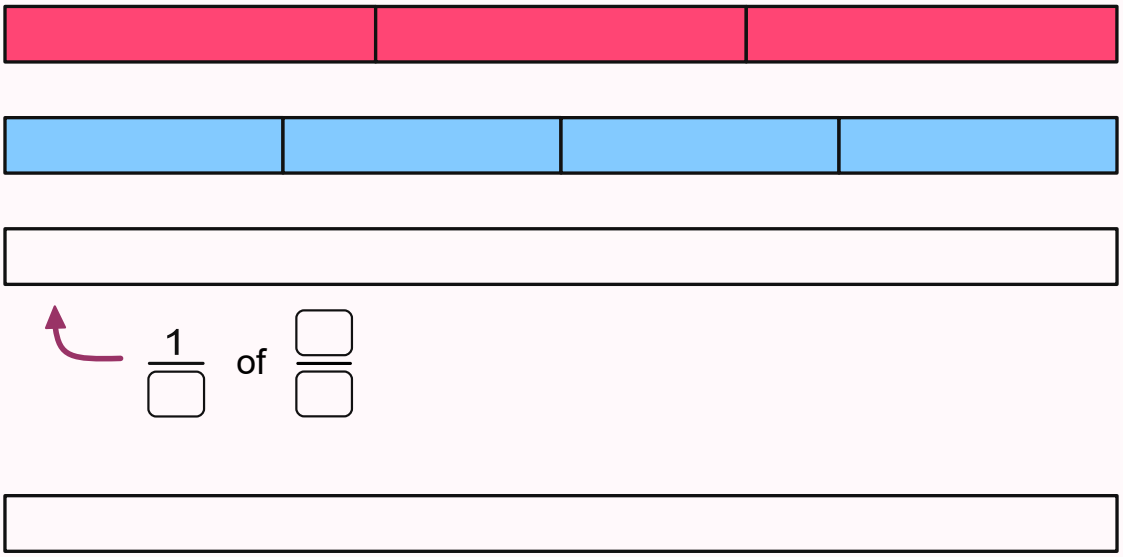
$\frac{2}{3} \div \frac{2}{4} =$



$\square$ of $\square$ fits into $\square$.

Exercise 13 – Level 3

$\frac{2}{3} \div \frac{2}{4} =$

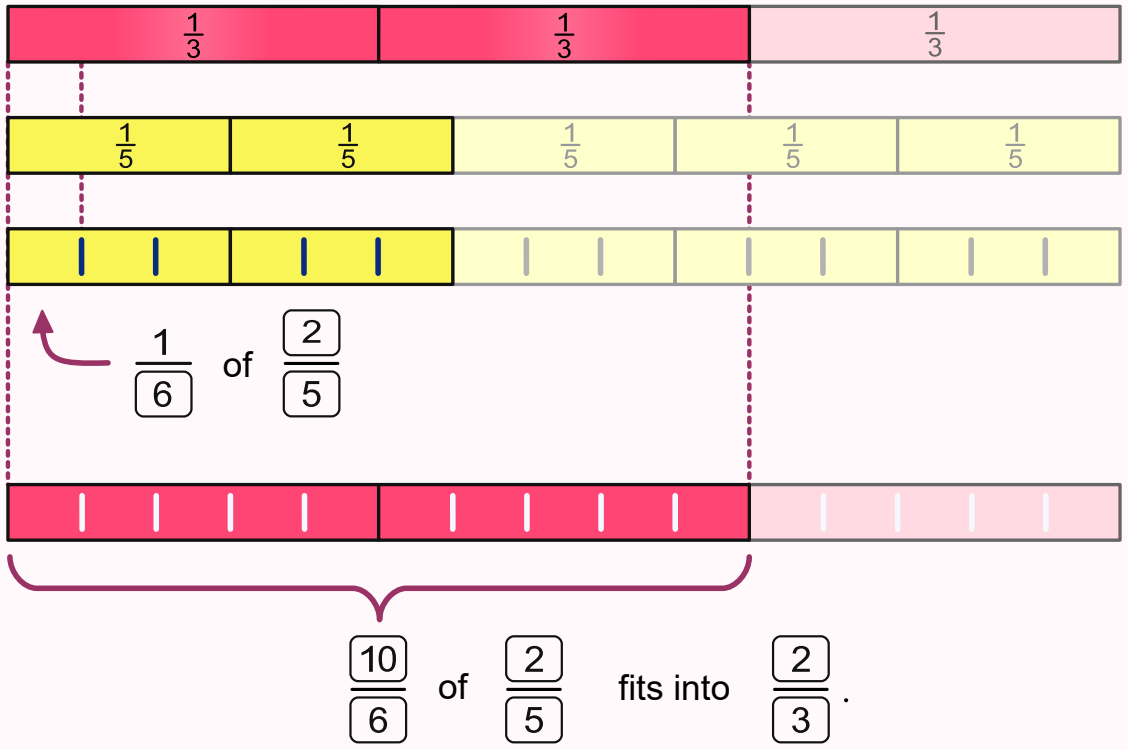


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 14 – Solution

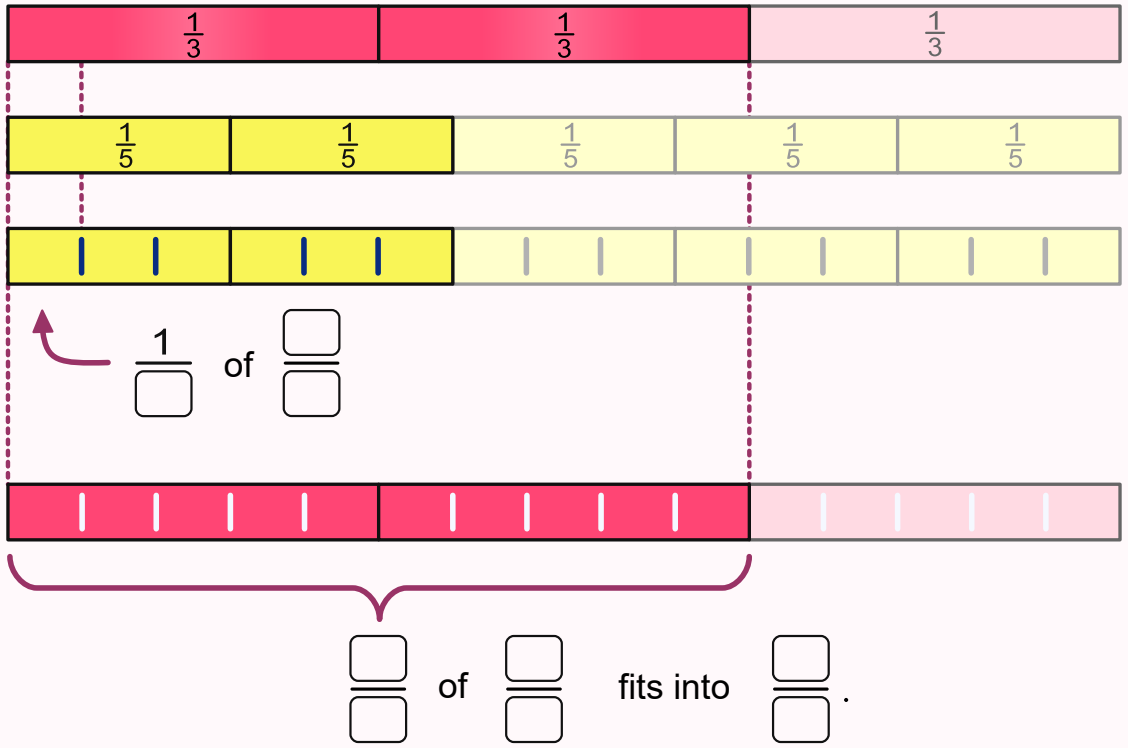
$$\frac{2}{3} \div \frac{2}{5} = \frac{2}{3} \times \frac{5}{2} = \frac{2 \times 5}{3 \times 2} = \frac{10}{6} = \frac{5}{3}$$



$\frac{10}{6}$ of $\frac{2}{5}$ fits into $\frac{2}{3}$.

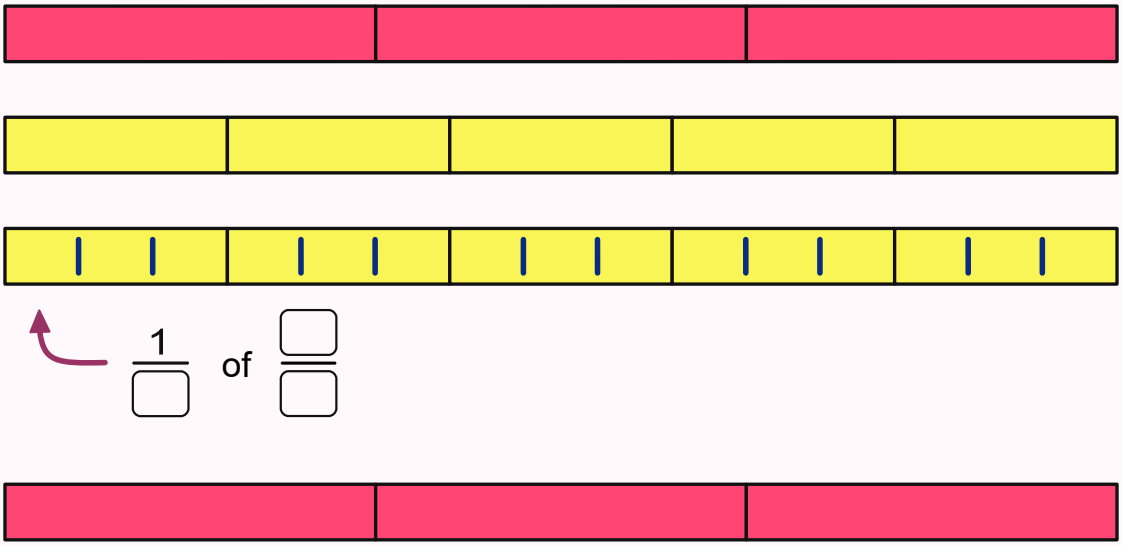
Exercise 14 – Level 1

$$\frac{2}{3} \div \frac{2}{5} =$$



Exercise 14 – Level 2

$\frac{2}{3} \div \frac{2}{5} =$

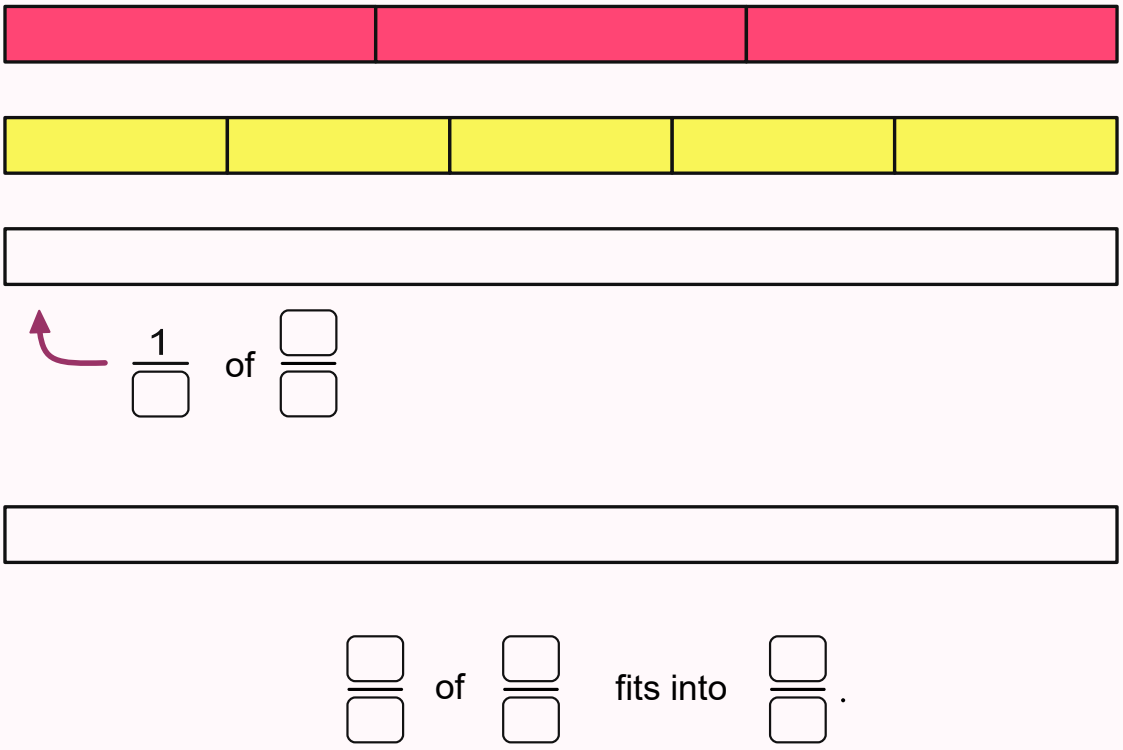


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

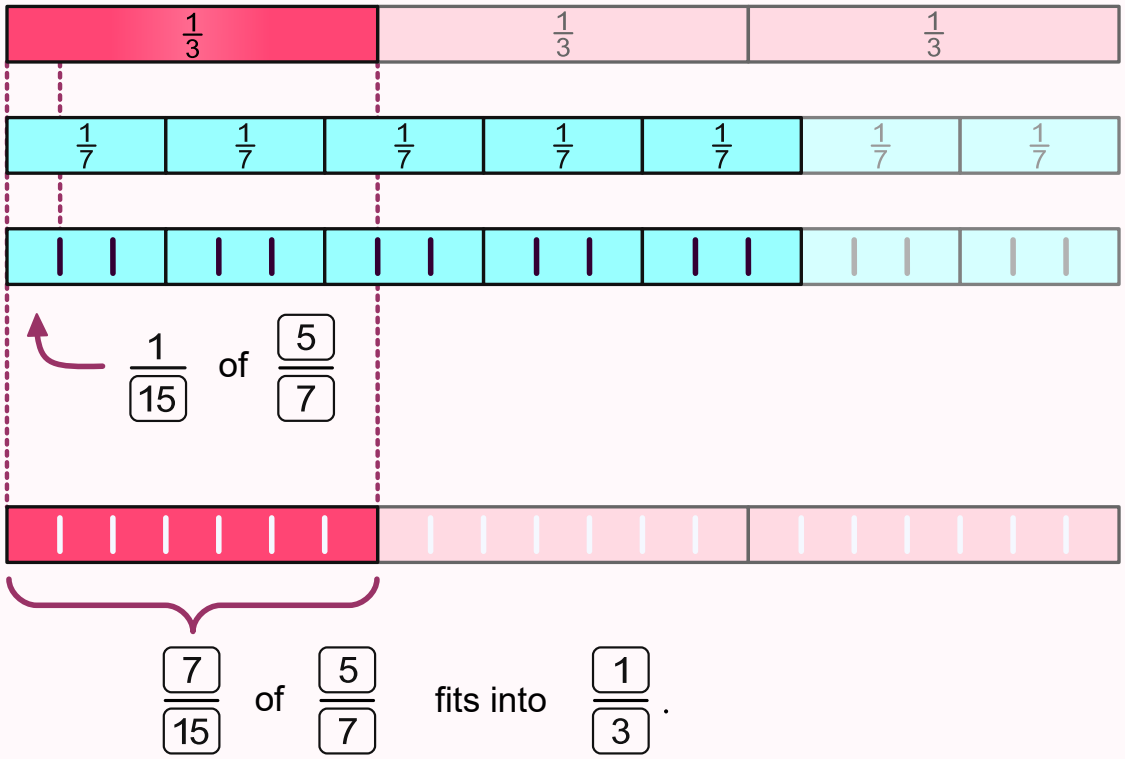
Exercise 14 – Level 3

$\frac{2}{3} \div \frac{2}{5} =$



Exercise 15 – Solution

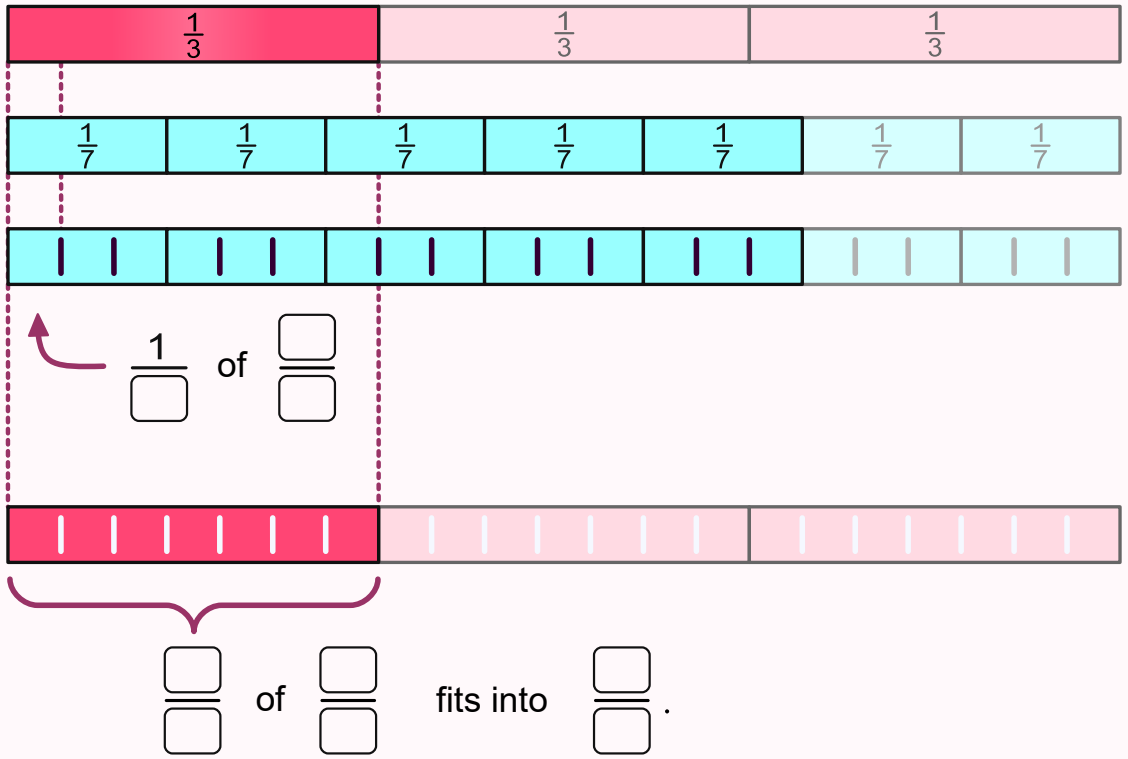
$$\frac{1}{3} \div \frac{5}{7} = \frac{1}{3} \times \frac{7}{5} = \frac{1 \times 7}{3 \times 5} = \frac{7}{15}$$



$\frac{7}{15}$ of $\frac{5}{7}$ fits into $\frac{1}{3}$.

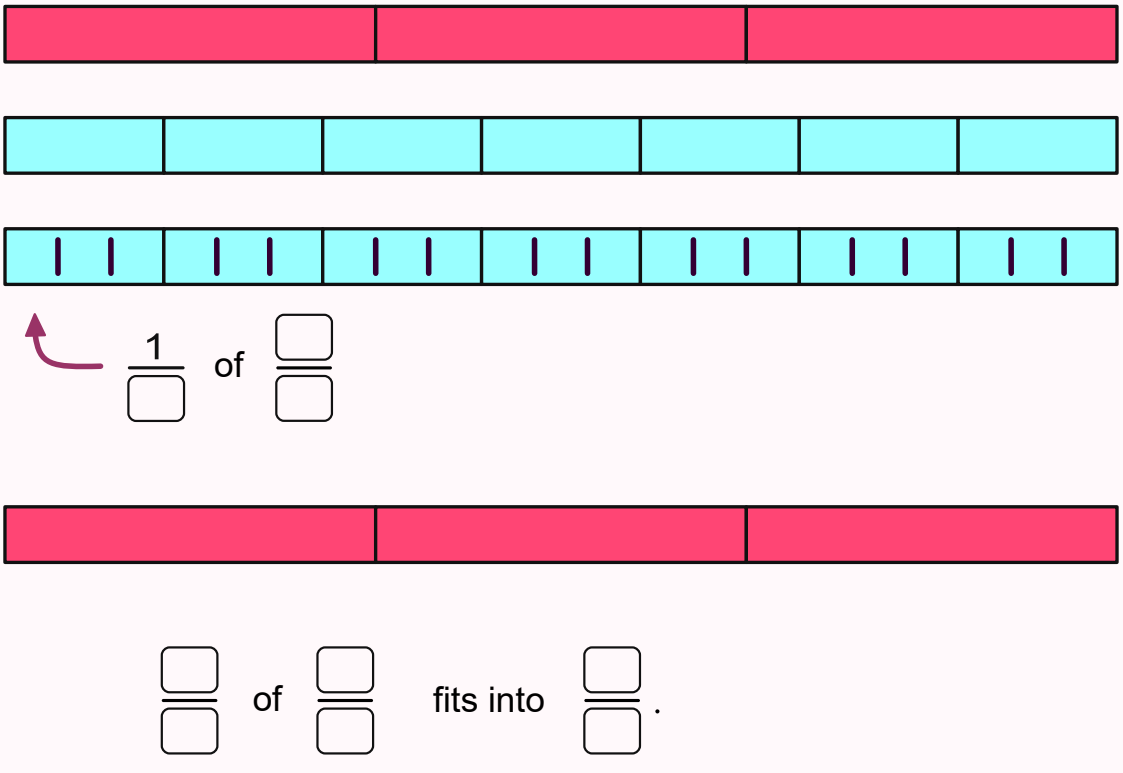
Exercise 15 – Level 1

$$\frac{1}{3} \div \frac{5}{7} =$$



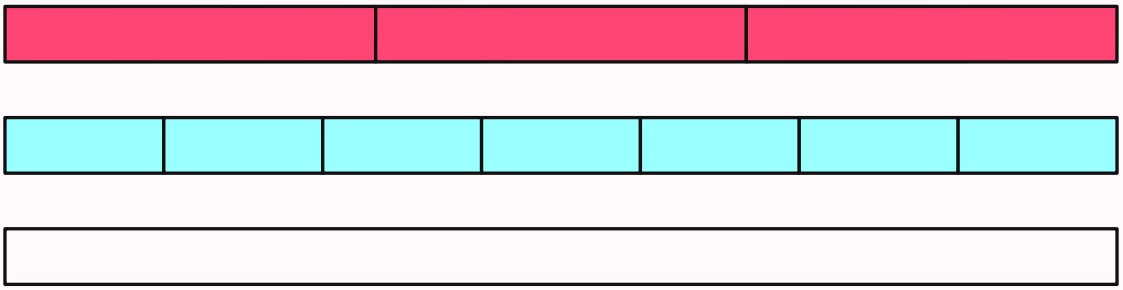
Exercise 15 – Level 2

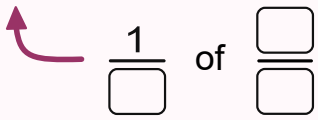
$$\frac{1}{3} \div \frac{5}{7} =$$



Exercise 15 – Level 3

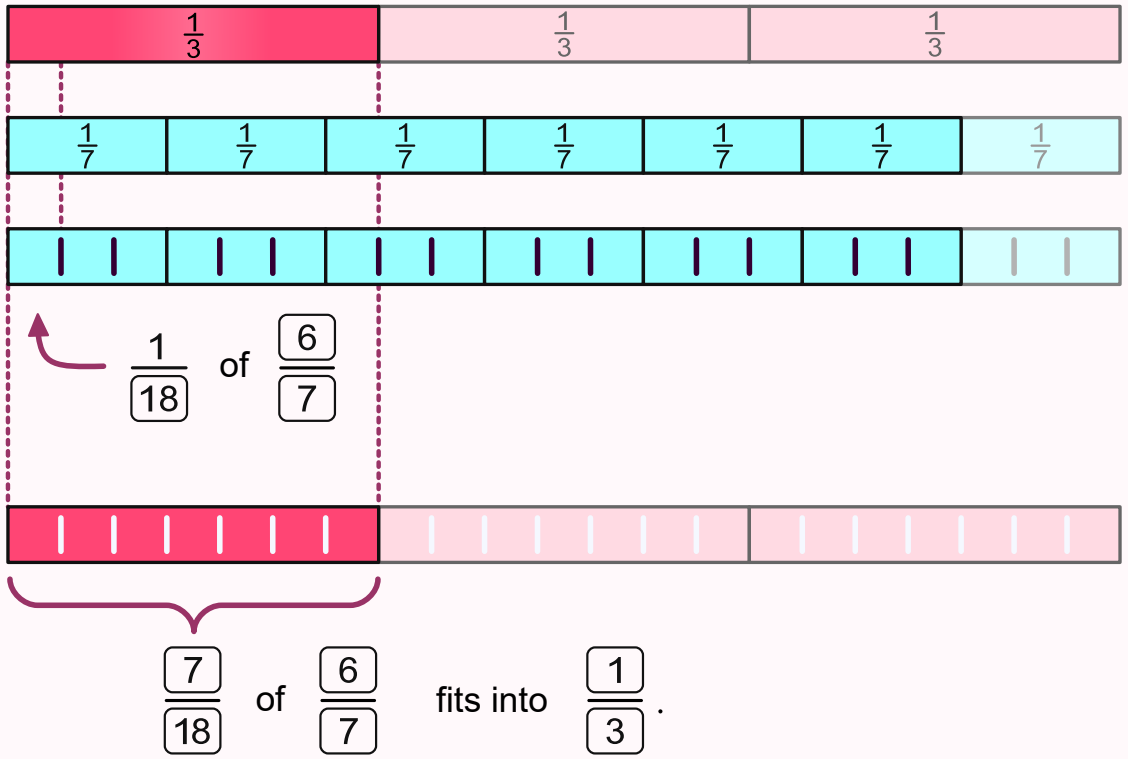
$\frac{1}{3} \div \frac{5}{7} =$





Exercise 16 – Solution

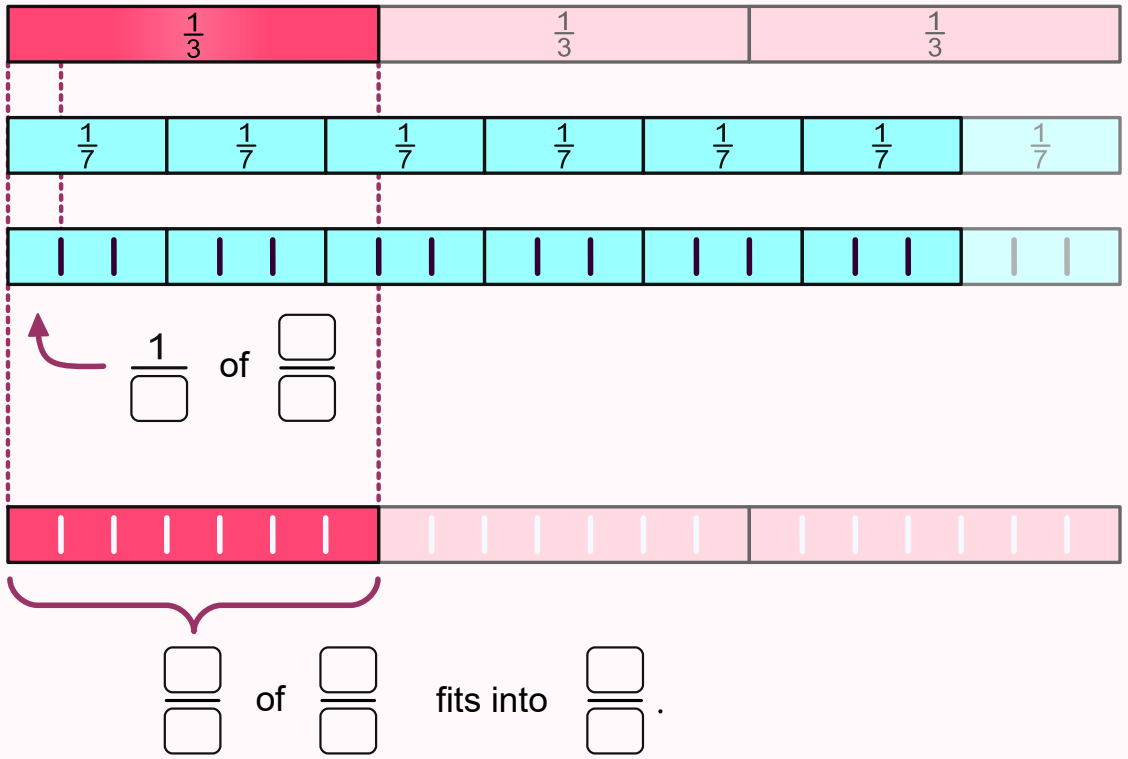
$$\frac{1}{3} \div \frac{6}{7} = \frac{1}{3} \times \frac{7}{6} = \frac{1 \times 7}{3 \times 6} = \frac{7}{18}$$



$\frac{7}{18}$ of $\frac{6}{7}$ fits into $\frac{1}{3}$.

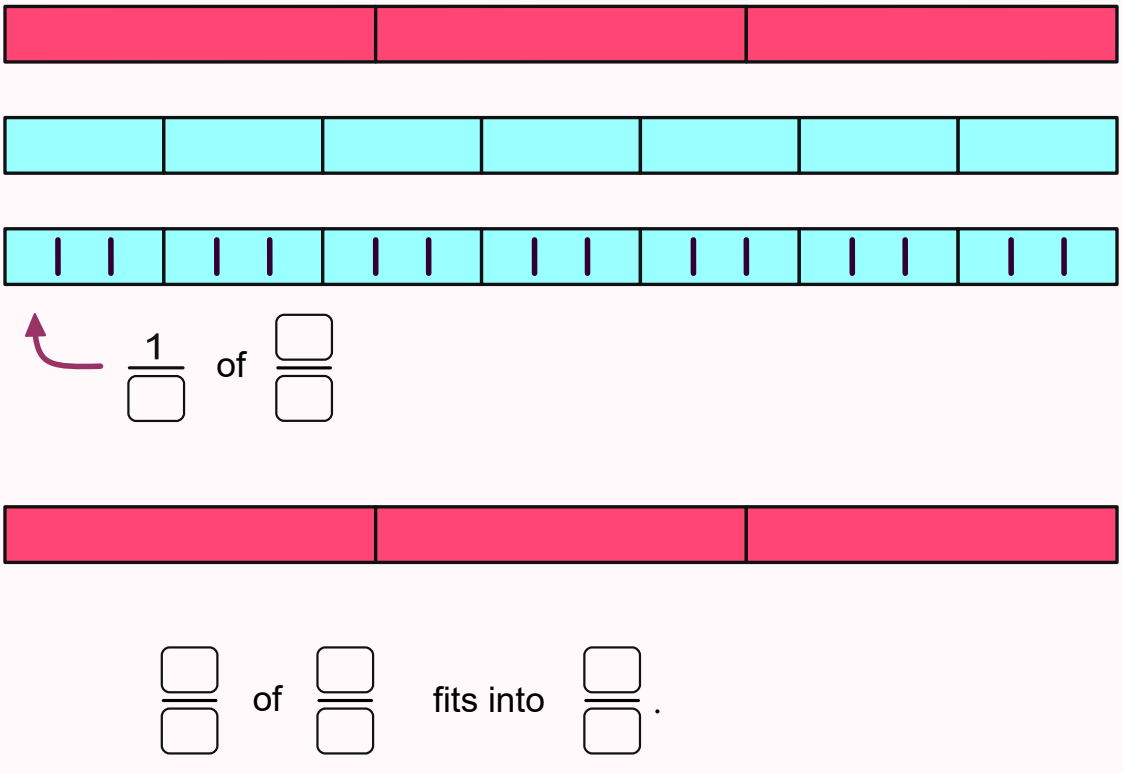
Exercise 16 – Level 1

$$\frac{1}{3} \div \frac{6}{7} =$$



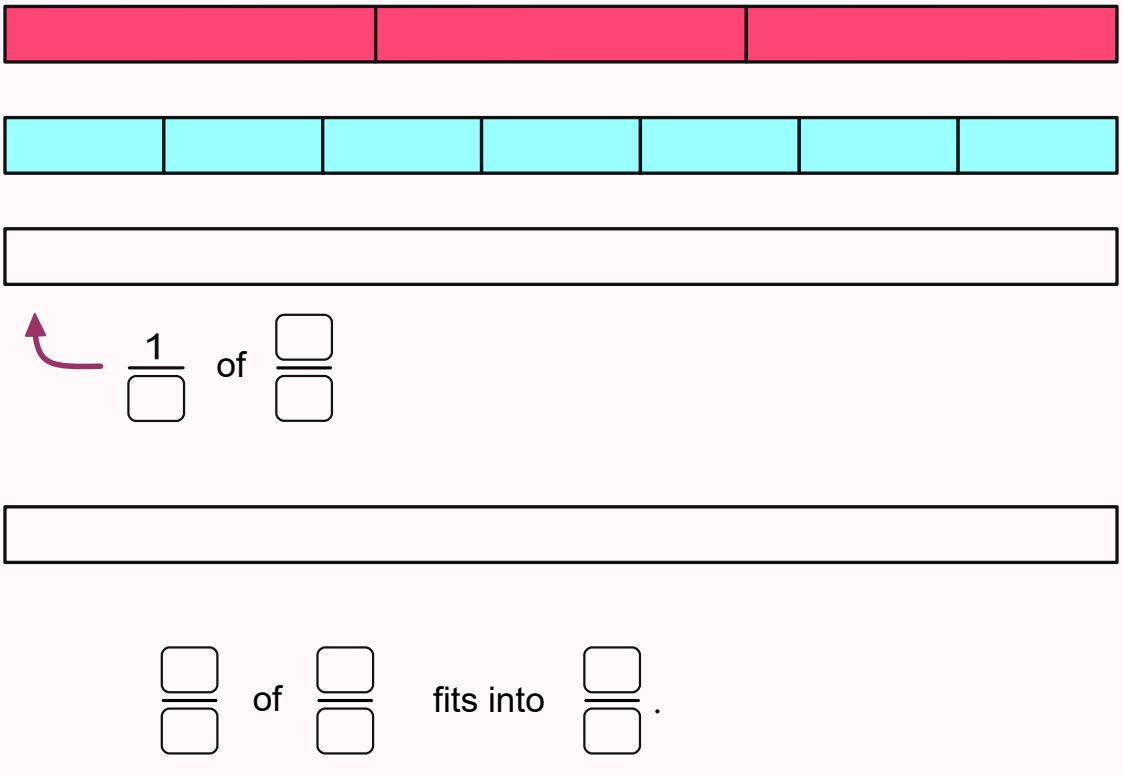
Exercise 16 – Level 2

$$\frac{1}{3} \div \frac{6}{7} =$$



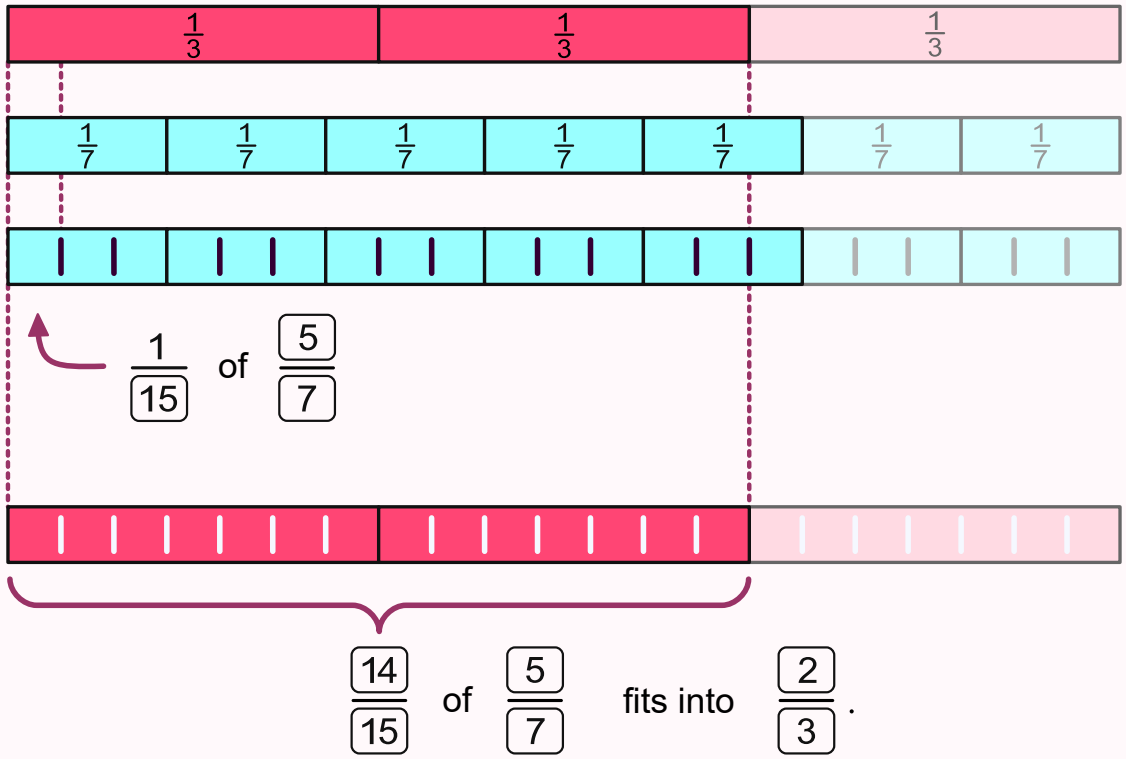
Exercise 16 – Level 3

$$\frac{1}{3} \div \frac{6}{7} =$$



Exercise 17 – Solution

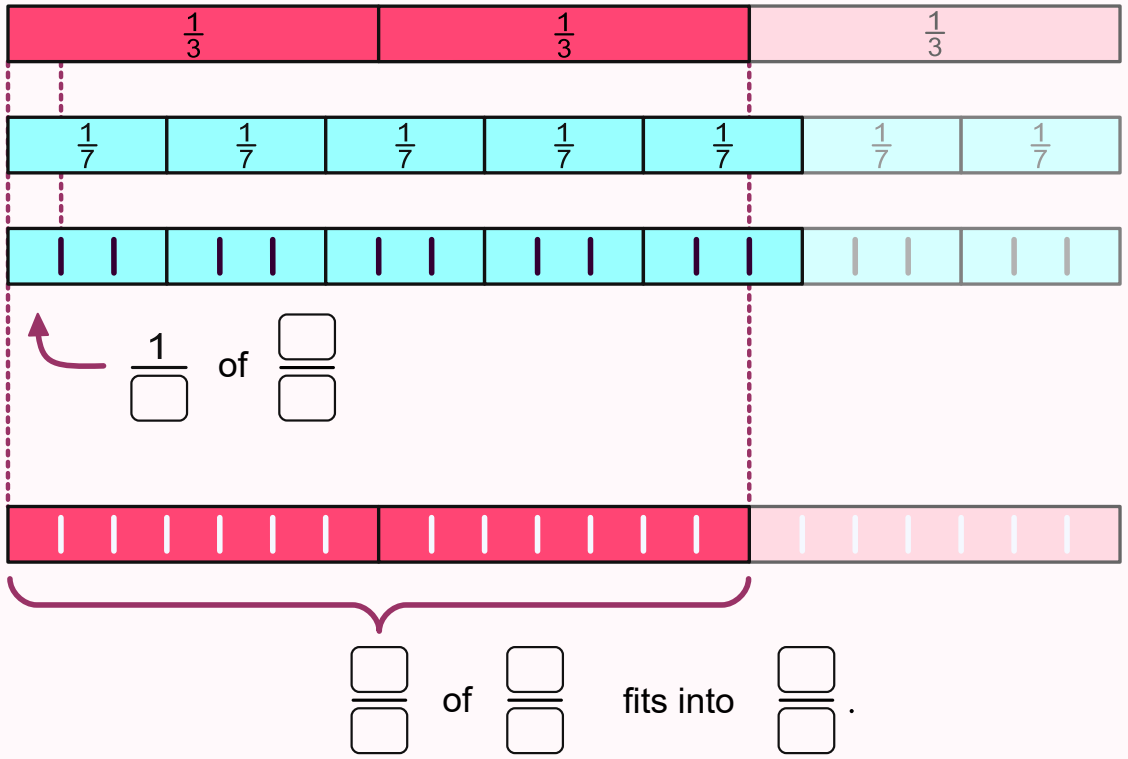
$$\frac{2}{3} \div \frac{5}{7} = \frac{2}{3} \times \frac{7}{5} = \frac{2 \times 7}{3 \times 5} = \frac{14}{15}$$



$\frac{14}{15}$ of $\frac{5}{7}$ fits into $\frac{2}{3}$.

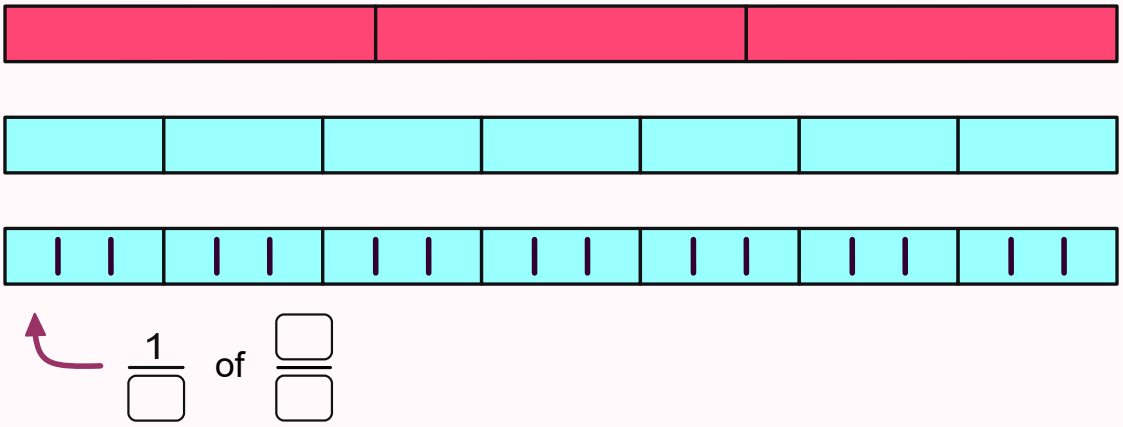
Exercise 17 – Level 1

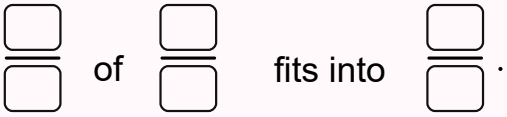
$$\frac{2}{3} \div \frac{5}{7} =$$



Exercise 17 – Level 2

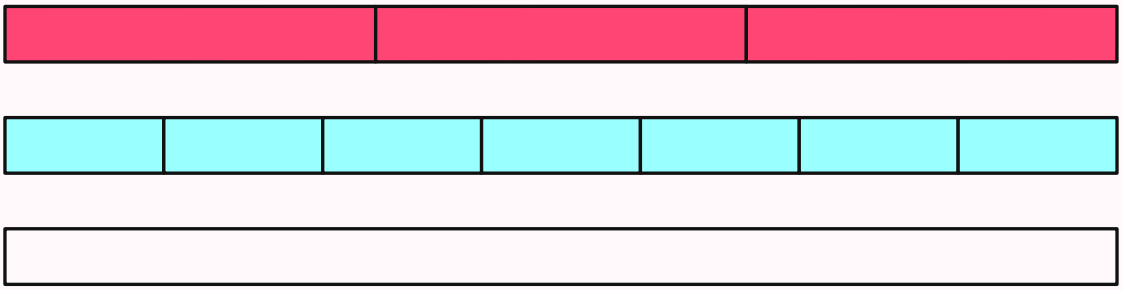
$$\frac{2}{3} \div \frac{5}{7} =$$

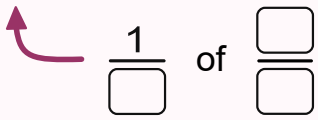


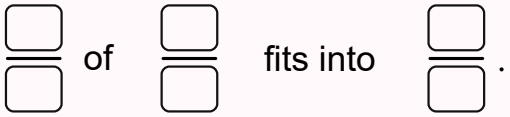


Exercise 17 – Level 3

$\frac{2}{3} \div \frac{5}{7} =$

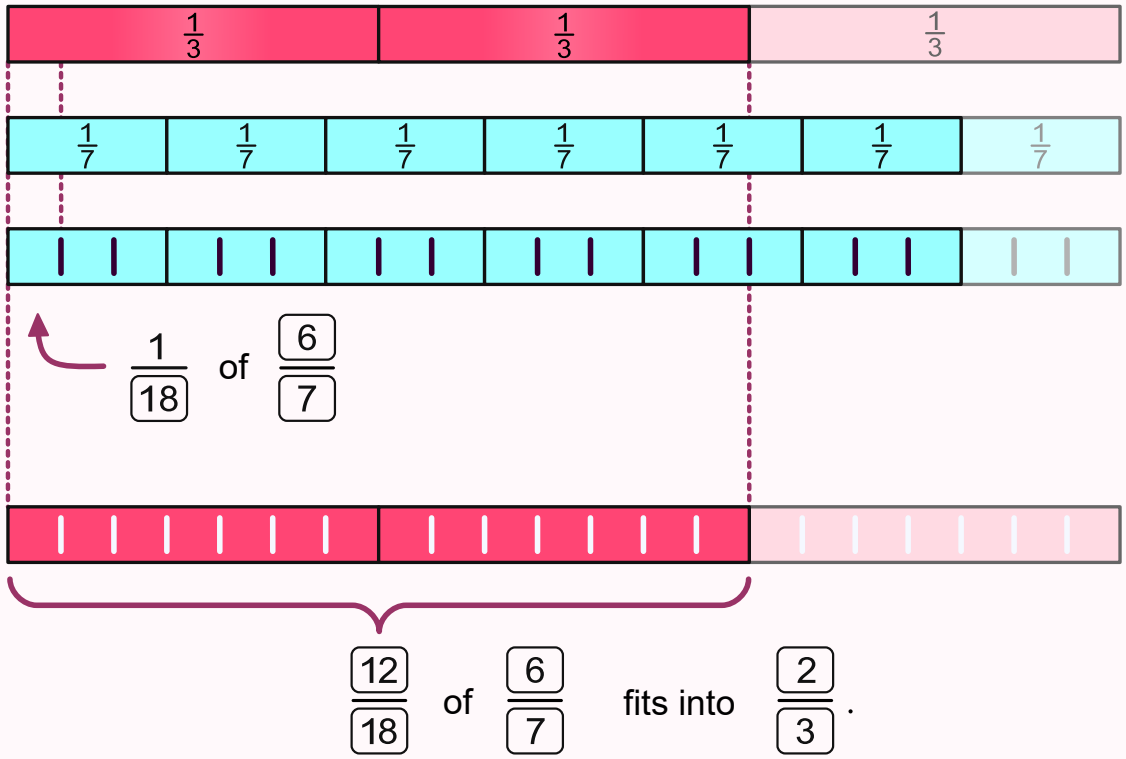






Exercise 18 – Solution

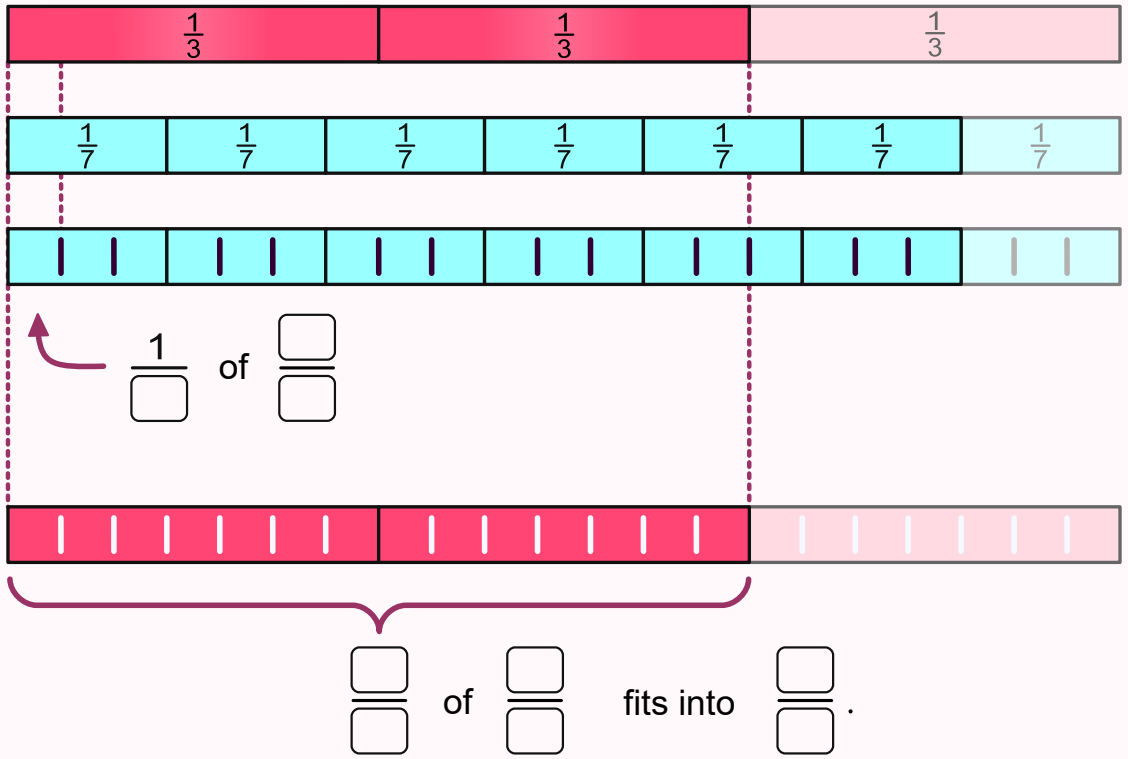
$$\frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{2 \times 7}{3 \times 6} = \frac{14}{18} = \frac{7}{9}$$



$$\boxed{\frac{12}{18}} \text{ of } \boxed{\frac{6}{7}} \text{ fits into } \boxed{\frac{2}{3}}.$$

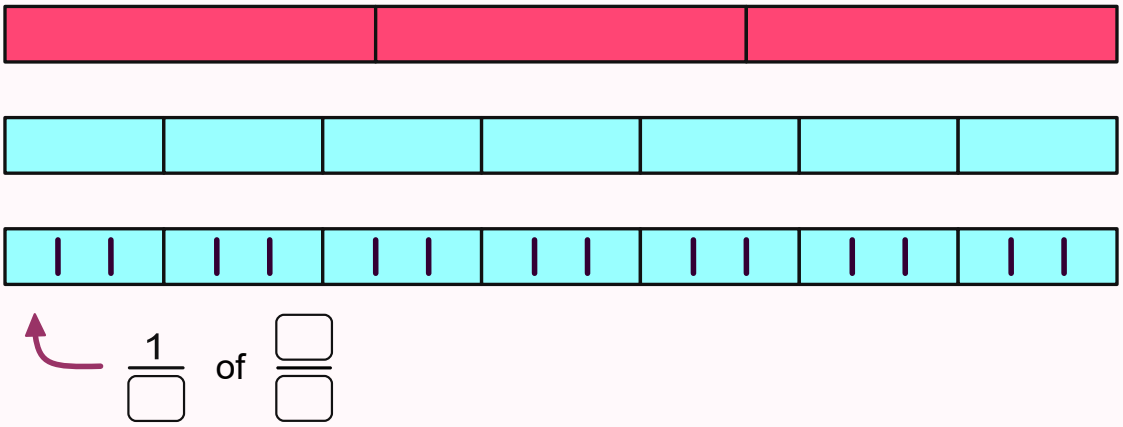
Exercise 18 – Level 1

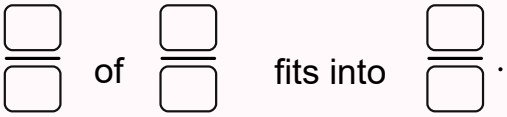
$$\frac{2}{3} \div \frac{6}{7} =$$



Exercise 18 – Level 2

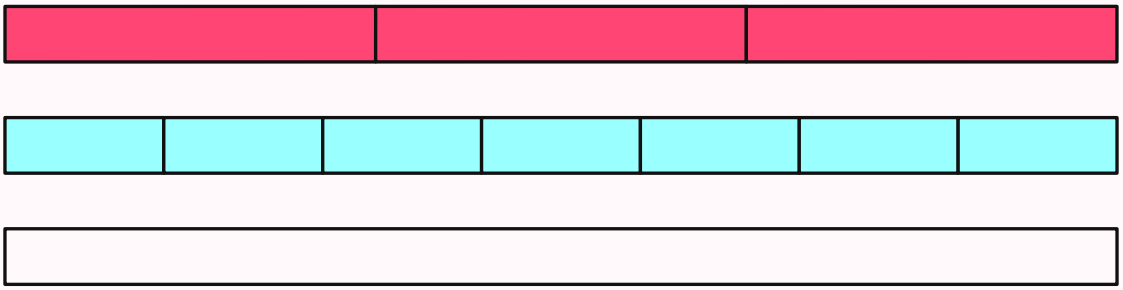
$\frac{2}{3} \div \frac{6}{7} =$

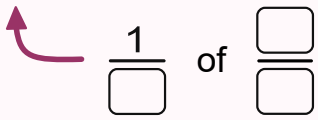


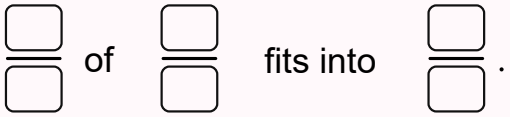


Exercise 18 – Level 3

$\frac{2}{3} \div \frac{6}{7} =$

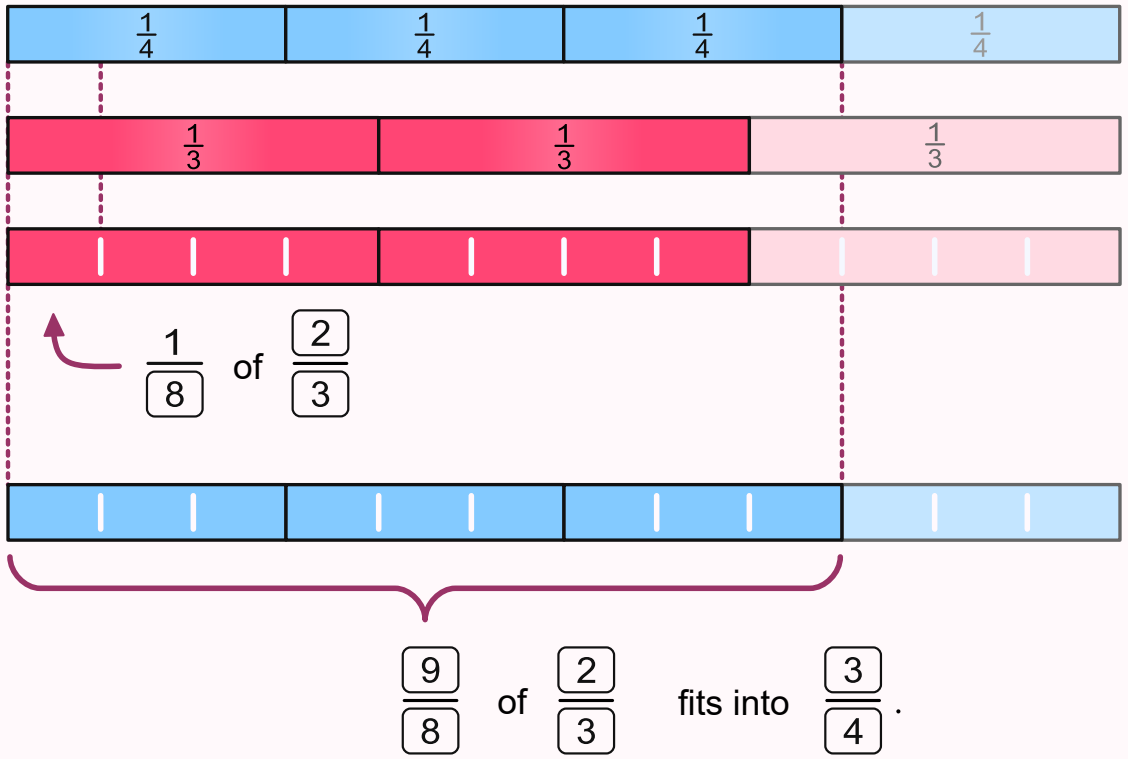






Exercise 19 – Solution

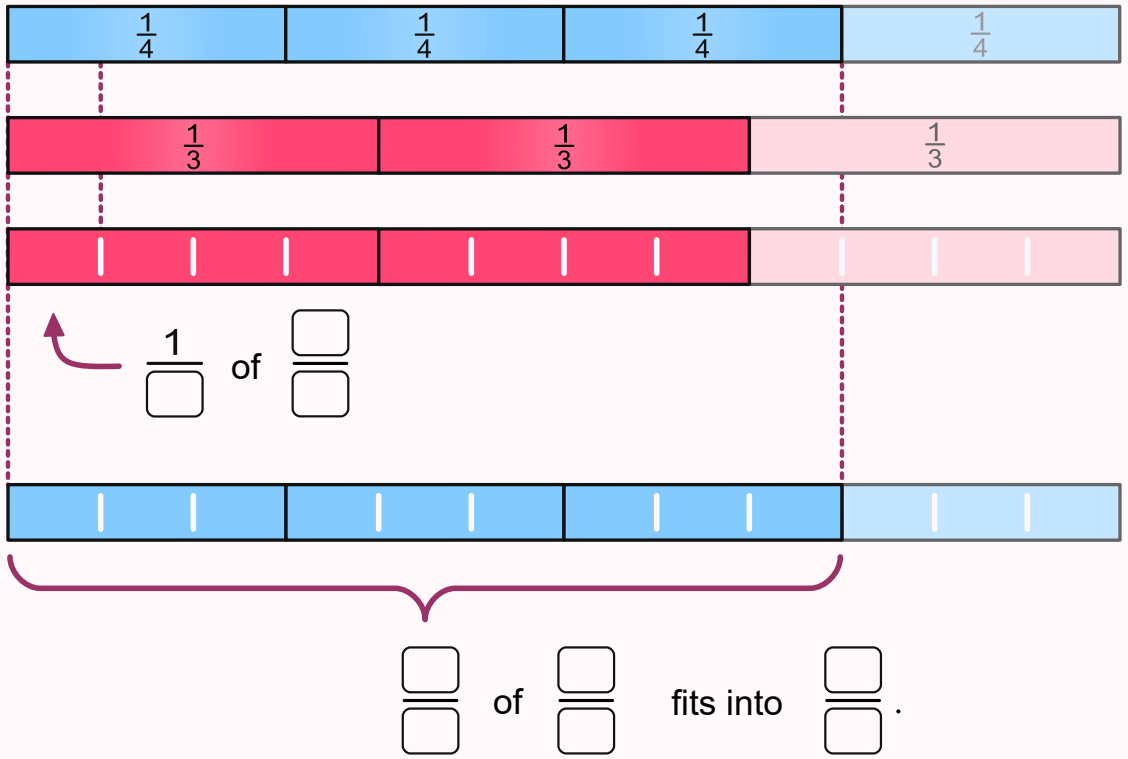
$$\frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \times \frac{3}{2} = \frac{3 \times 3}{4 \times 2} = \frac{9}{8}$$



$\frac{9}{8}$ of $\frac{2}{3}$ fits into $\frac{3}{4}$.

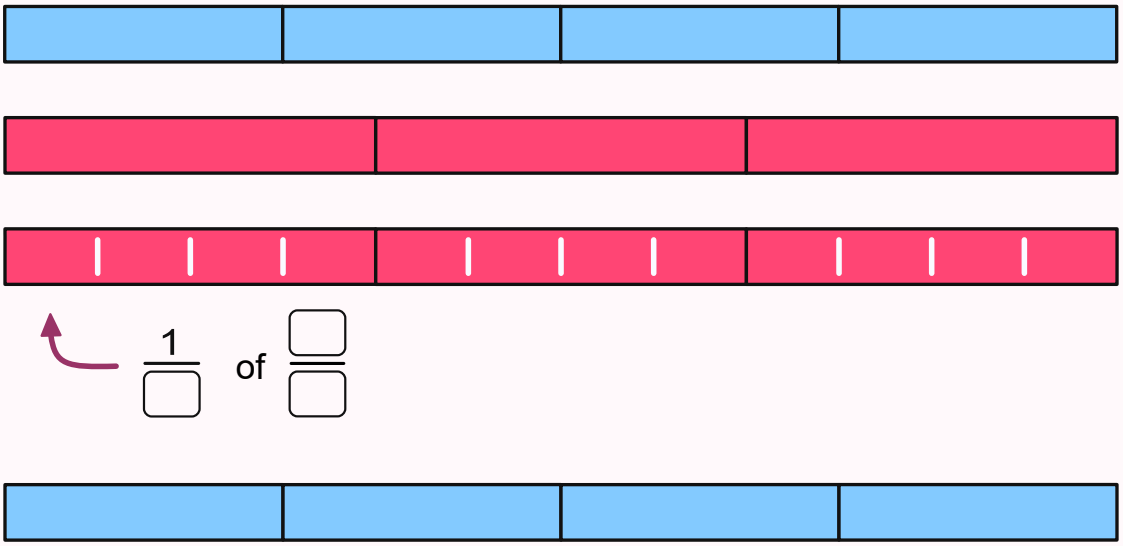
Exercise 19 – Level 1

$$\frac{3}{4} \div \frac{2}{3} =$$



Exercise 19 – Level 2

$\frac{3}{4} \div \frac{2}{3} =$

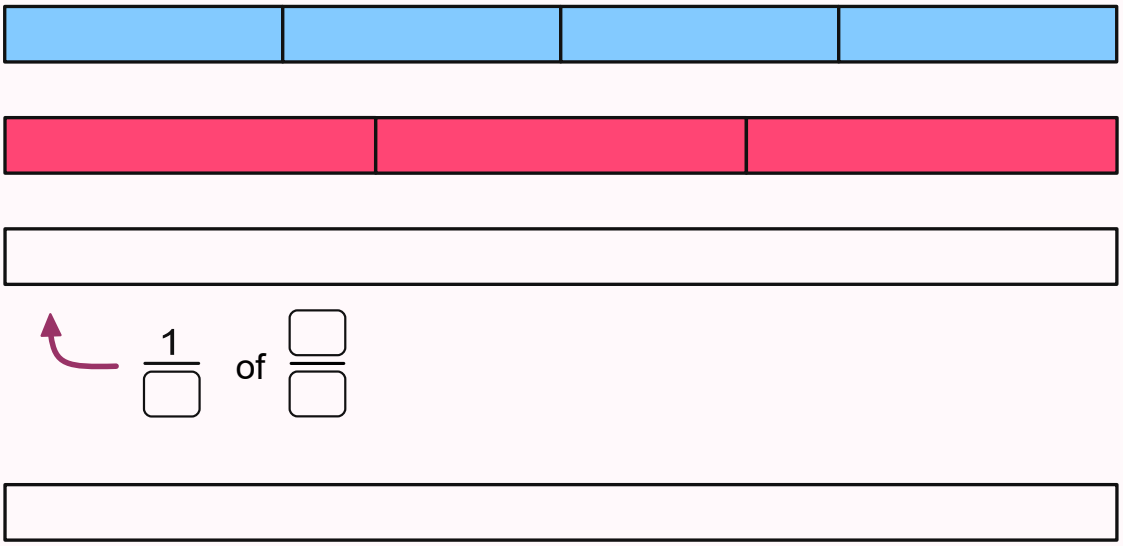


1 / ☐ of ☐ / ☐

☐ / ☐ of ☐ / ☐ fits into ☐ / ☐ .

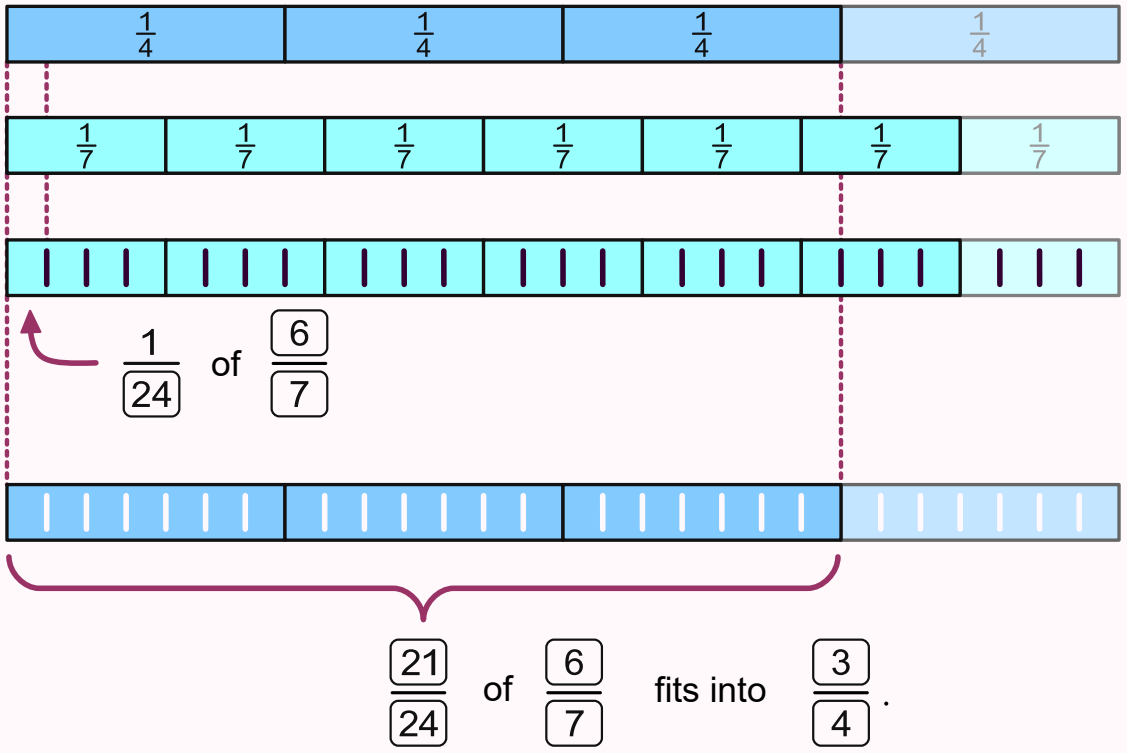
Exercise 19 – Level 3

$\frac{3}{4} \div \frac{2}{3} =$



Exercise 20 – Solution

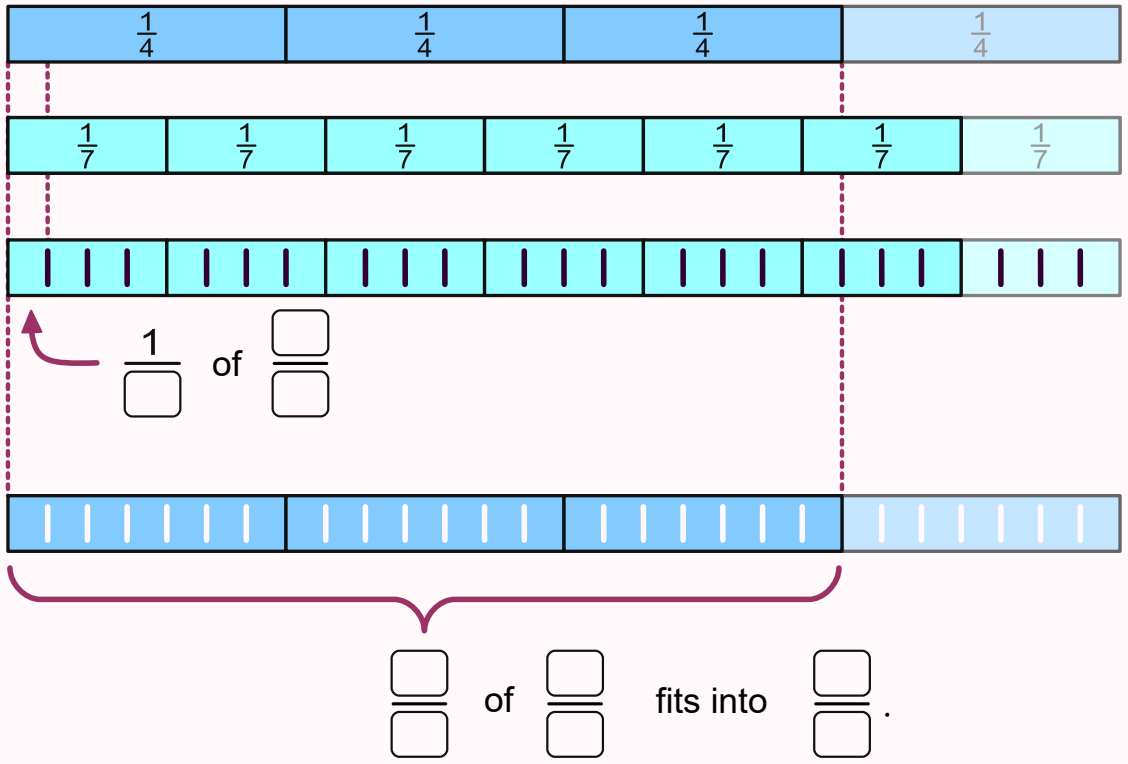
$$\frac{3}{4} \div \frac{6}{7} = \frac{3}{4} \times \frac{7}{6} = \frac{3 \times 7}{4 \times 6} = \frac{21}{24} = \frac{7}{8}$$



$\frac{21}{24}$ of $\frac{6}{7}$ fits into $\frac{3}{4}$.

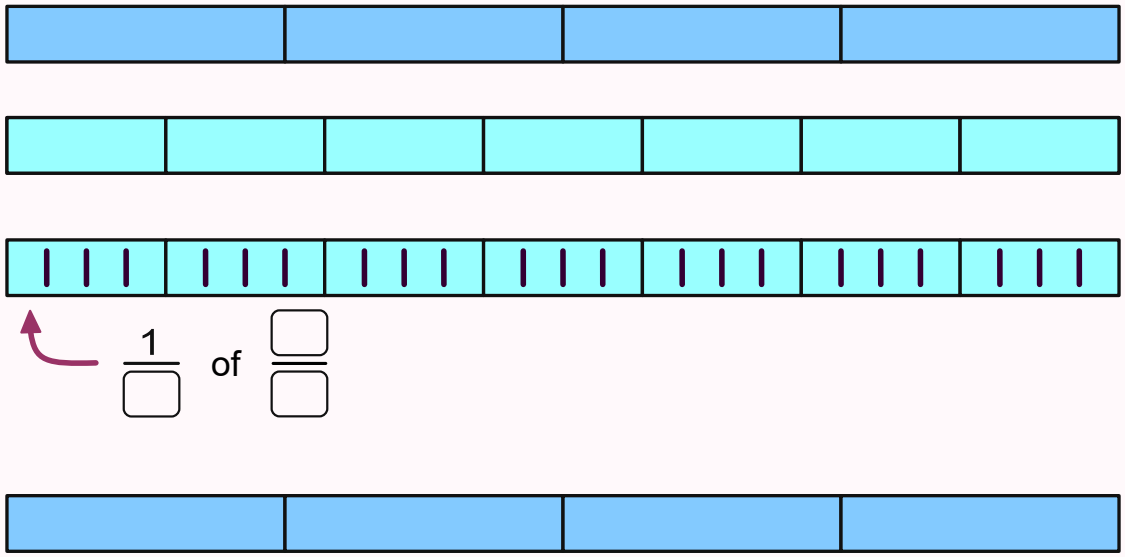
Exercise 20 – Level 1

$$\frac{3}{4} \div \frac{6}{7} =$$



Exercise 20 – Level 2

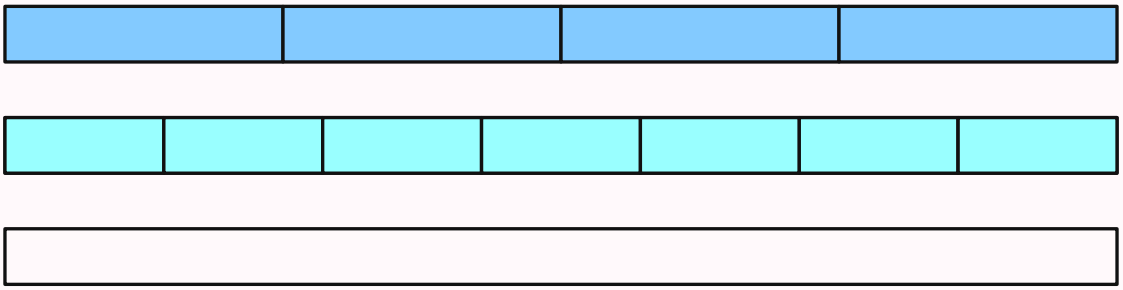
$\frac{3}{4} \div \frac{6}{7} =$

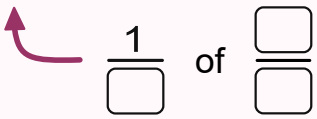


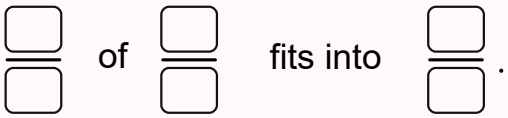
$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 20 – Level 3

$\frac{3}{4} \div \frac{6}{7} =$

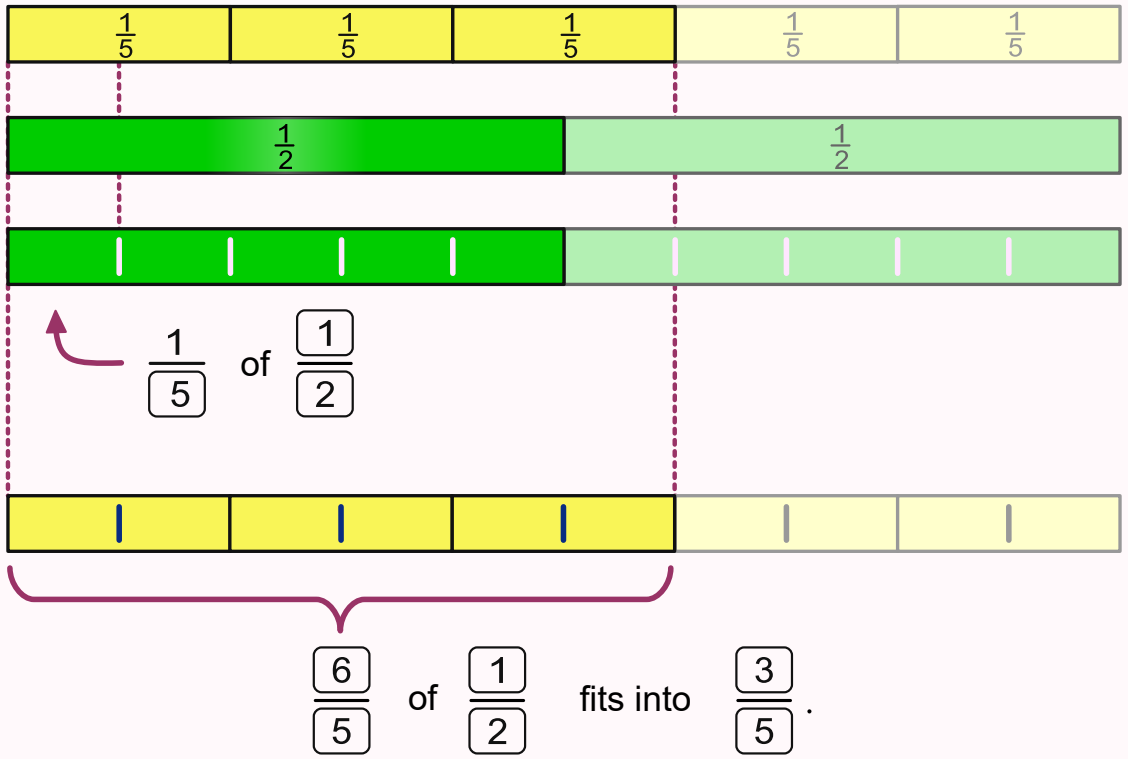






Exercise 21 – Solution

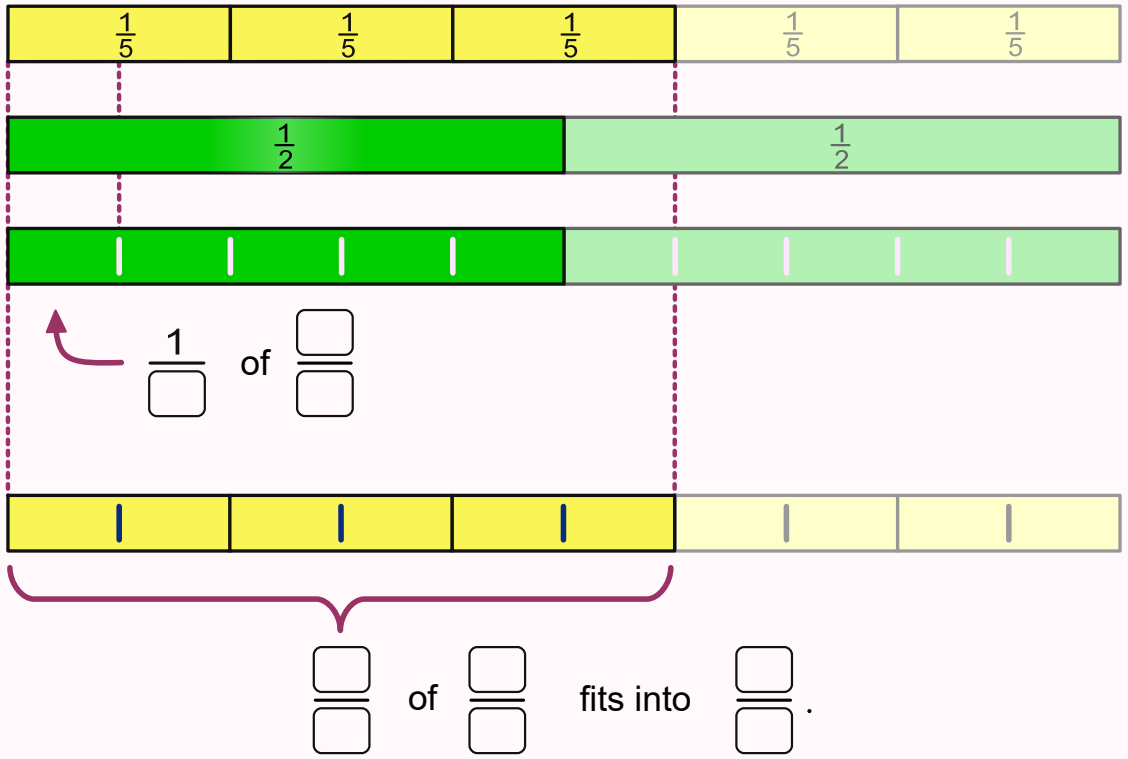
$$\frac{3}{5} \div \frac{1}{2} = \frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1} = \frac{6}{5}$$



$\frac{6}{5}$ of $\frac{1}{2}$ fits into $\frac{3}{5}$.

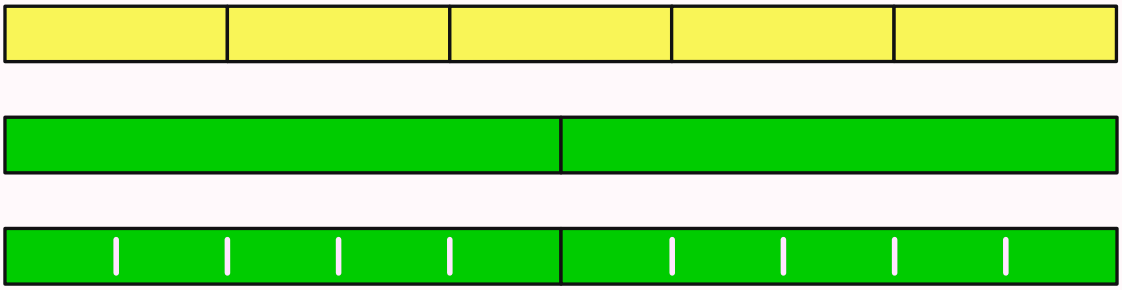
Exercise 21 – Level 1

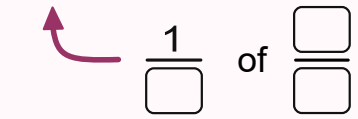
$$\frac{3}{5} \div \frac{1}{2} =$$

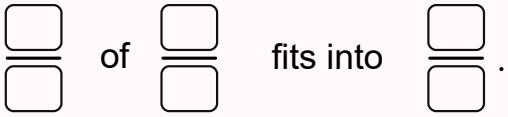


Exercise 21 – Level 2

$$\frac{3}{5} \div \frac{1}{2} =$$

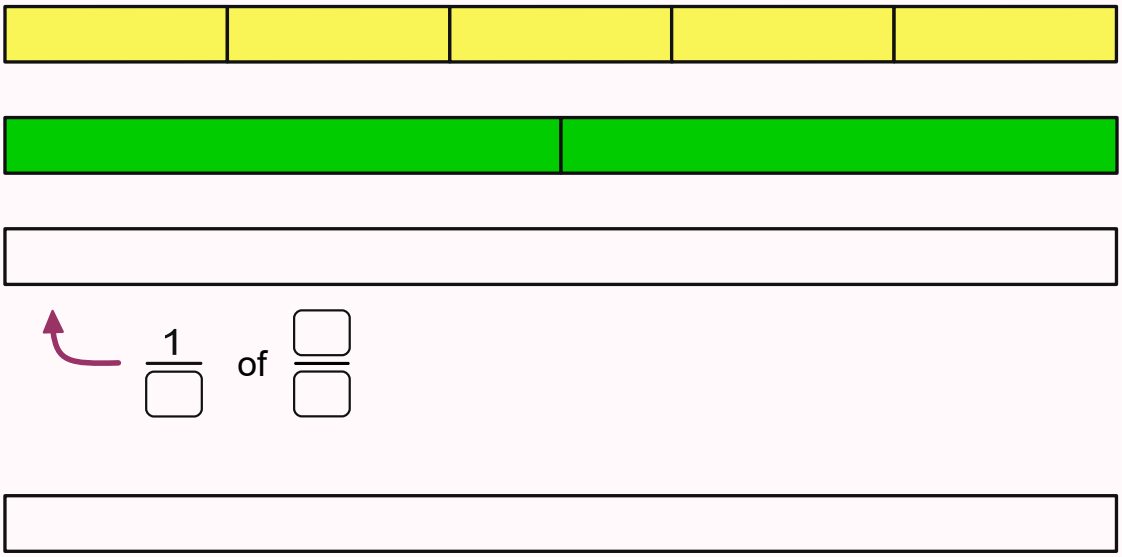






Exercise 21 – Level 3

$$\frac{3}{5} \div \frac{1}{2} =$$

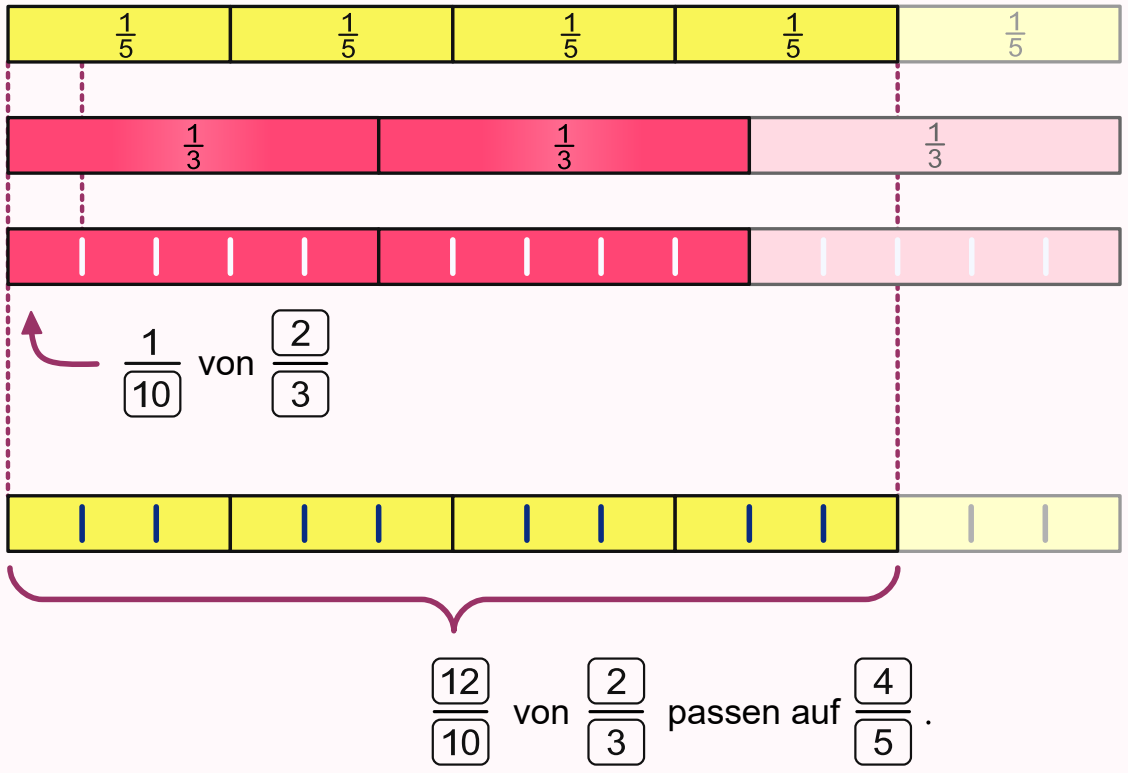


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

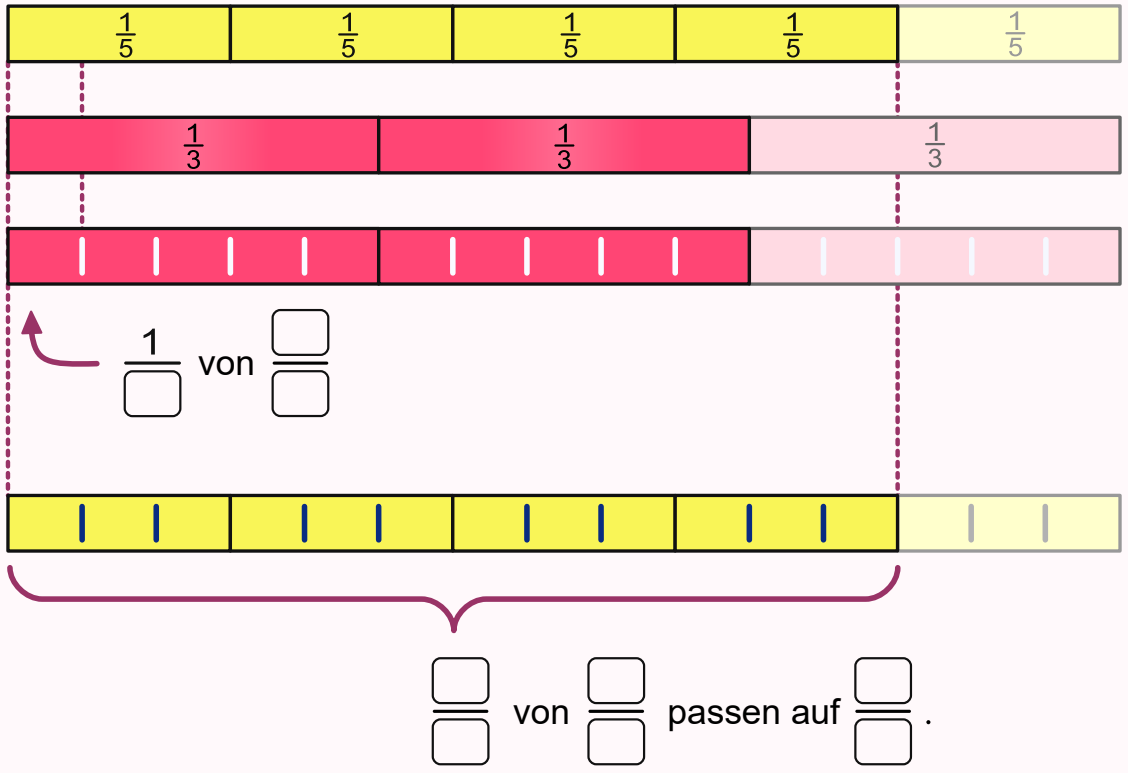
Exercise 22 – Solution

$$\frac{4}{5} : \frac{2}{3} = \frac{4}{5} \cdot \frac{3}{2} = \frac{4 \cdot 3}{5 \cdot 2} = \frac{12}{10} = \frac{6}{5}$$



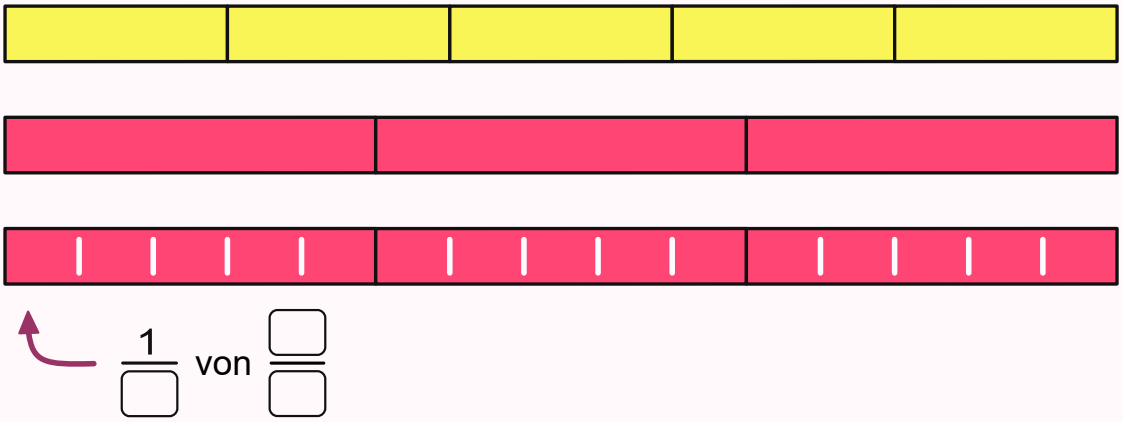
Exercise 22 – Level 1

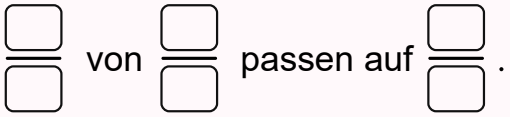
$$\frac{4}{5} : \frac{2}{3} =$$



Exercise 22 – Level 2

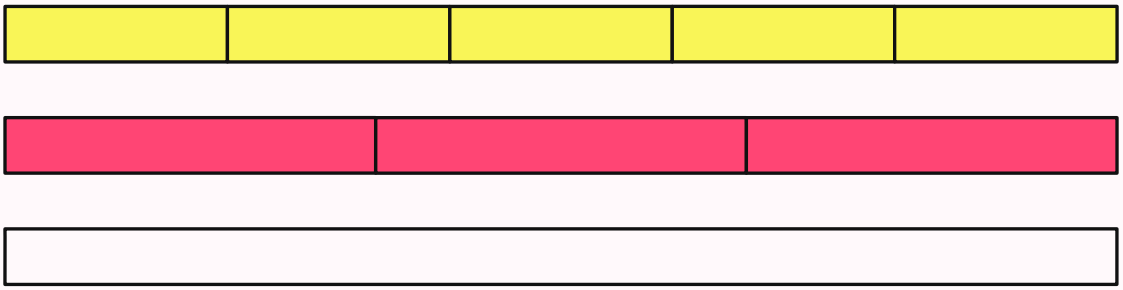
$\frac{4}{5} : \frac{2}{3} =$

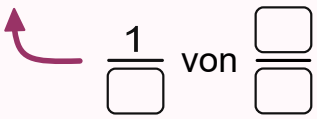


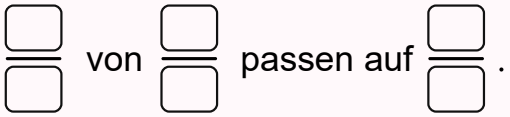


Exercise 22 – Level 3

$\frac{4}{5} : \frac{2}{3} =$

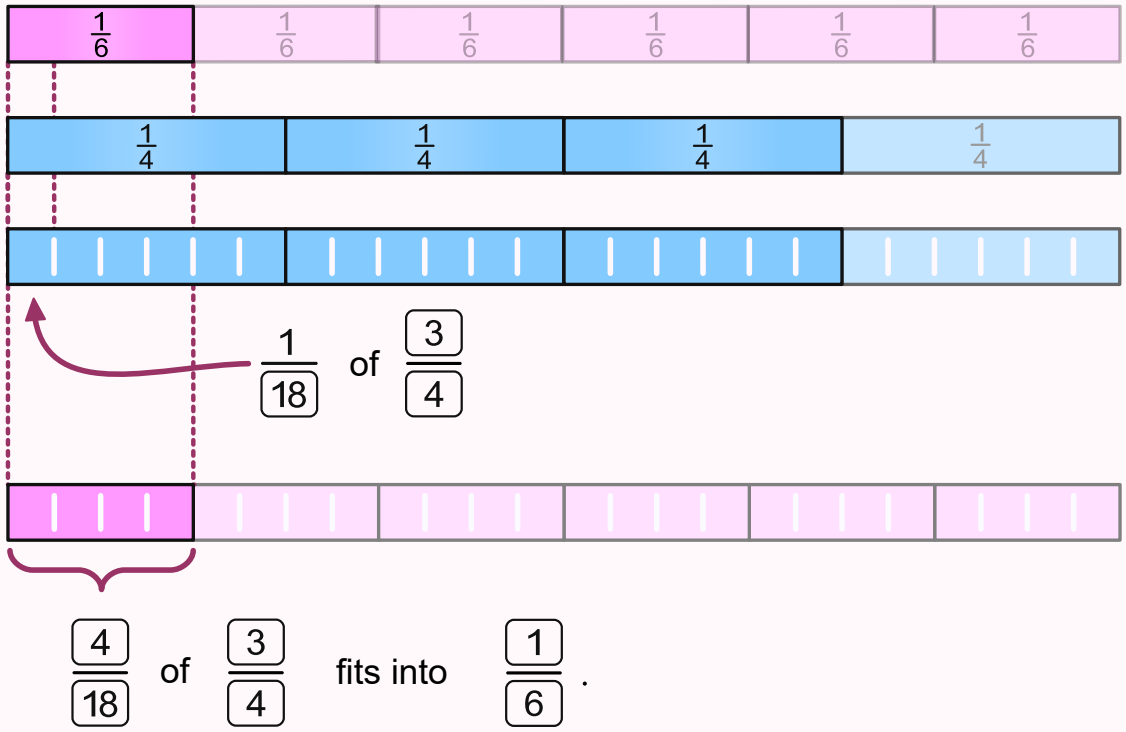






Exercise 23 – Solution

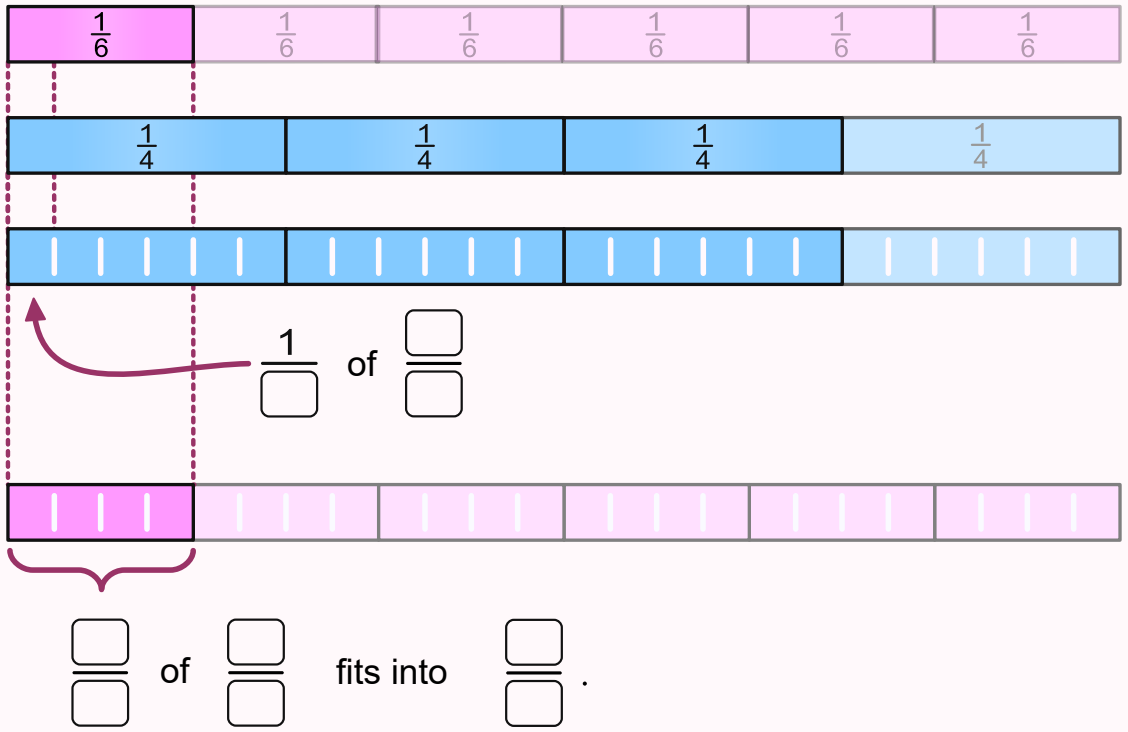
$$\frac{1}{6} \div \frac{3}{4} = \frac{1}{6} \times \frac{4}{3} = \frac{1 \times 4}{6 \times 3} = \frac{4}{18} = \frac{2}{9}$$



$\frac{4}{18}$ of $\frac{3}{4}$ fits into $\frac{1}{6}$.

Exercise 23 – Level 1

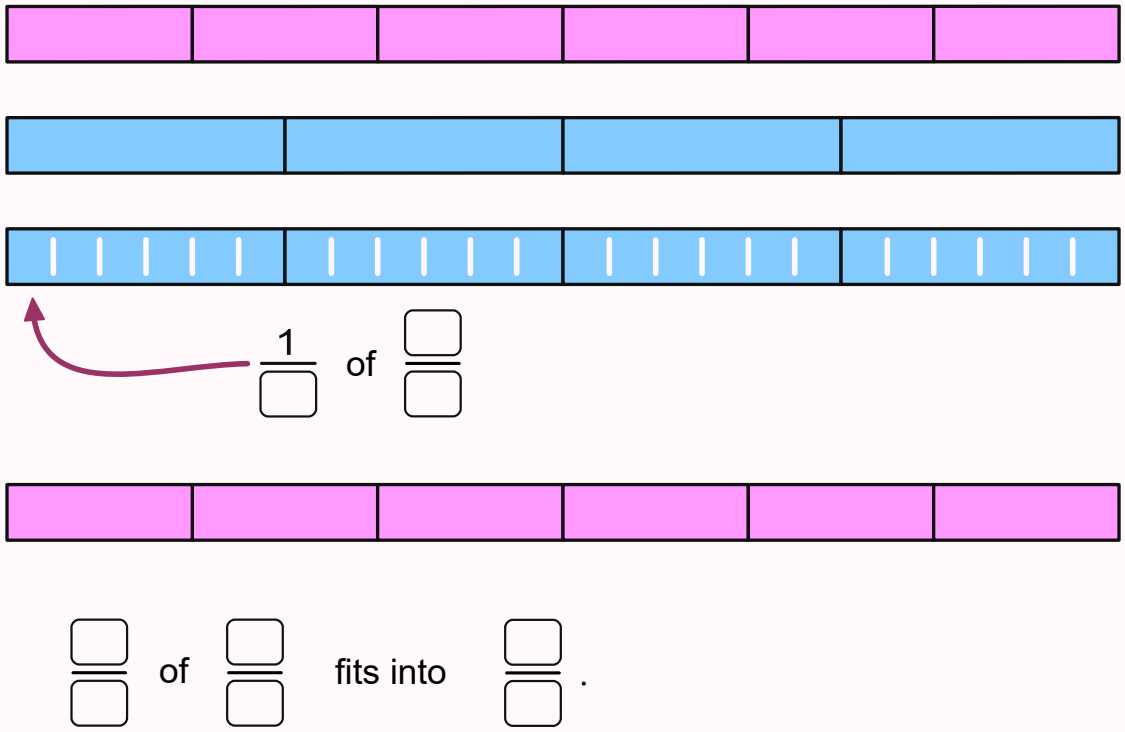
$$\frac{1}{6} \div \frac{3}{4} =$$



of fits into .

Exercise 23 – Level 2

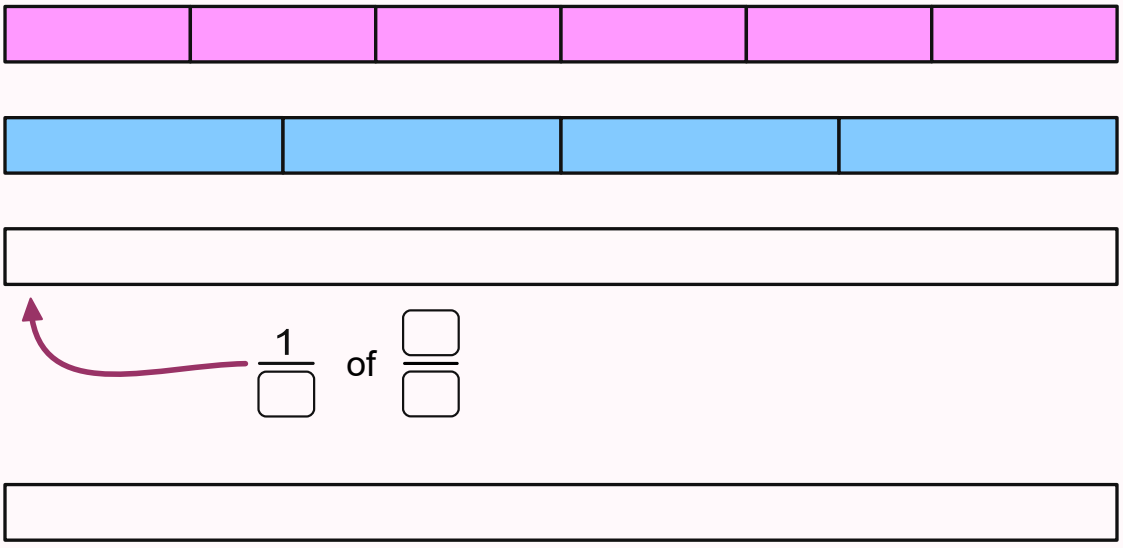
$$\frac{1}{6} \div \frac{3}{4} =$$



$\square$ of $\square$ fits into $\square$.

Exercise 23 – Level 3

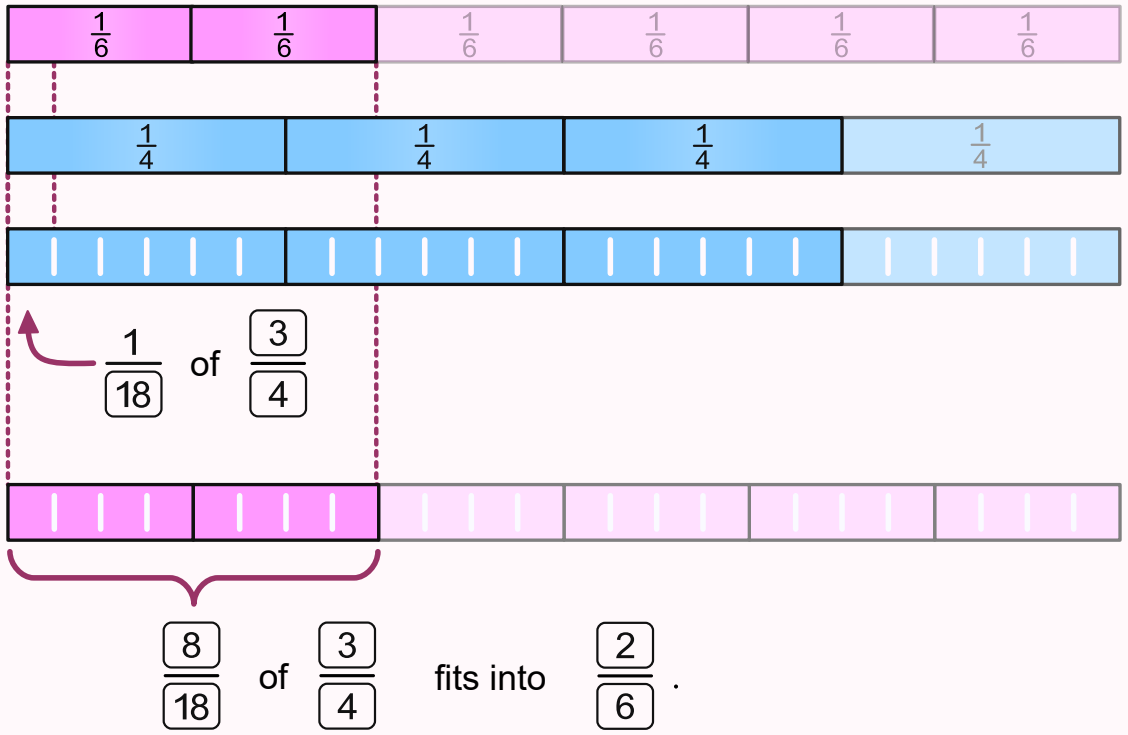
$$\frac{1}{6} \div \frac{3}{4} =$$



$\square$ of $\square$ fits into $\square$.

Exercise 24 – Solution

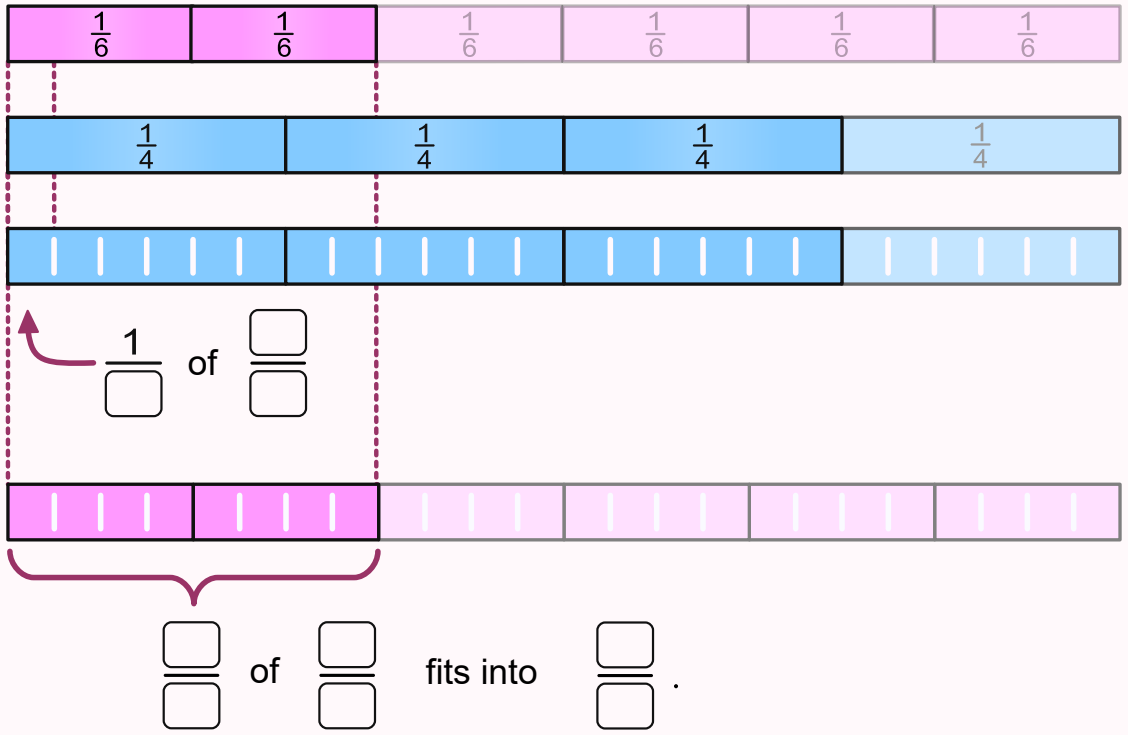
$$\frac{2}{6} \div \frac{3}{4} = \frac{2}{6} \times \frac{4}{3} = \frac{2 \times 4}{6 \times 3} = \frac{8}{18} = \frac{4}{9}$$



$\frac{8}{18}$ of $\frac{3}{4}$ fits into $\frac{2}{6}$.

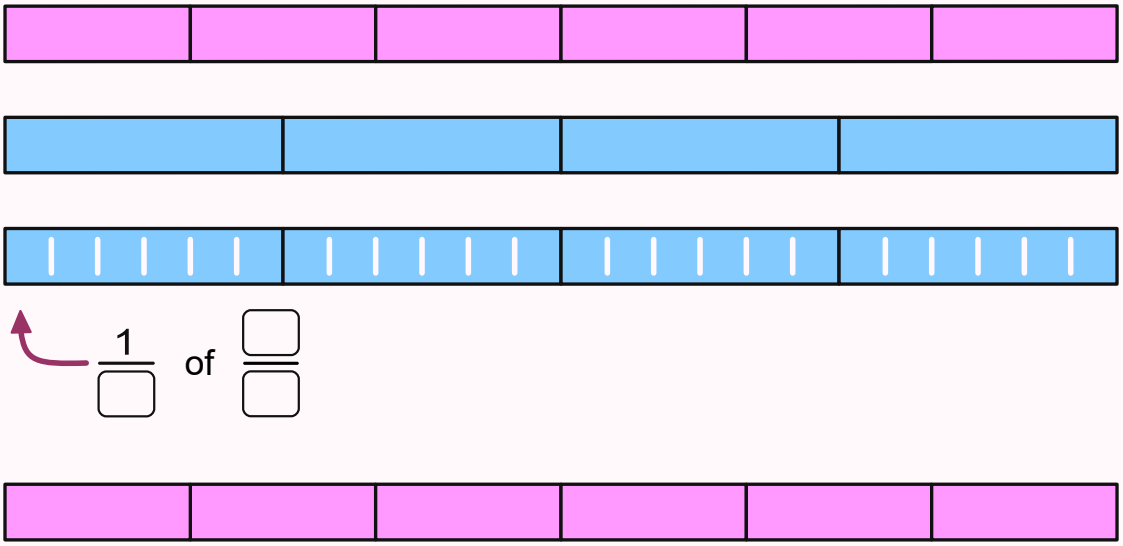
Exercise 24 – Level 1

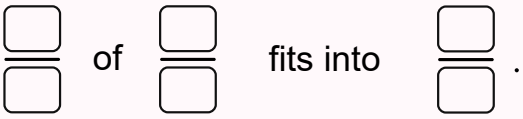
$$\frac{2}{6} \div \frac{3}{4} =$$



Exercise 24 – Level 2

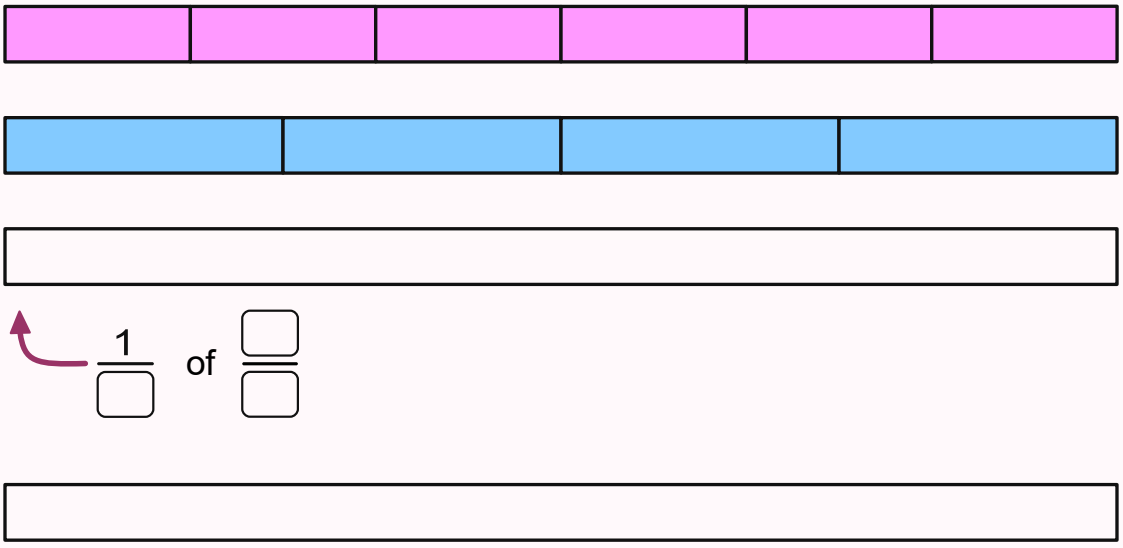
$\frac{2}{6} \div \frac{3}{4} =$

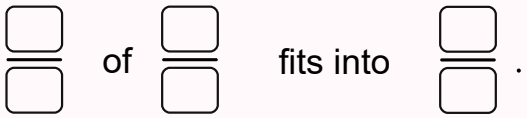




Exercise 24 – Level 3

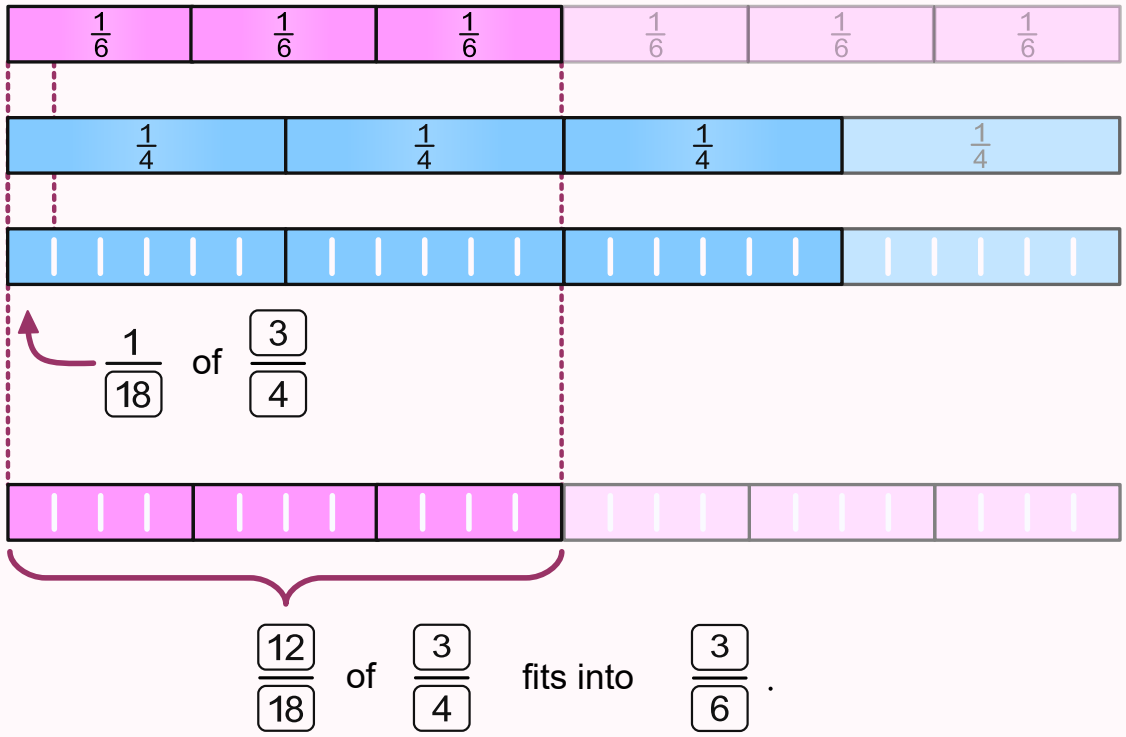
$$\frac{2}{6} \div \frac{3}{4} =$$





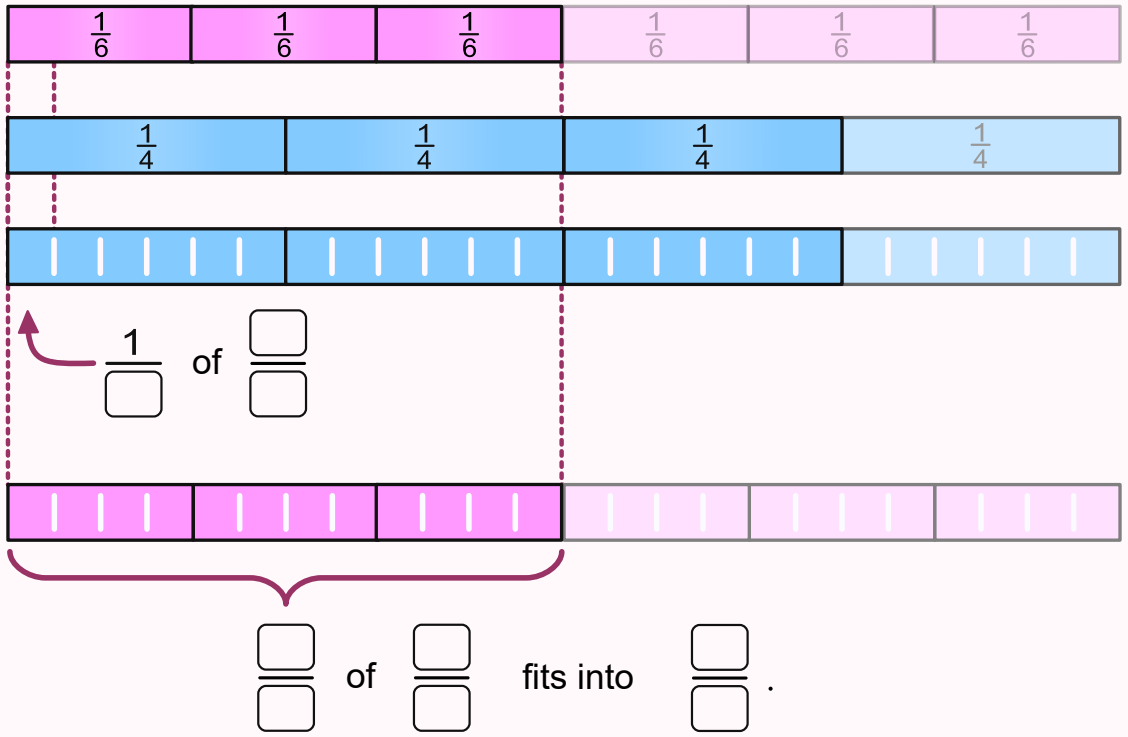
Exercise 25 – Solution

$$\frac{3}{6} \div \frac{3}{4} = \frac{3}{6} \times \frac{4}{3} = \frac{3 \times 4}{6 \times 3} = \frac{12}{18} = \frac{2}{3}$$



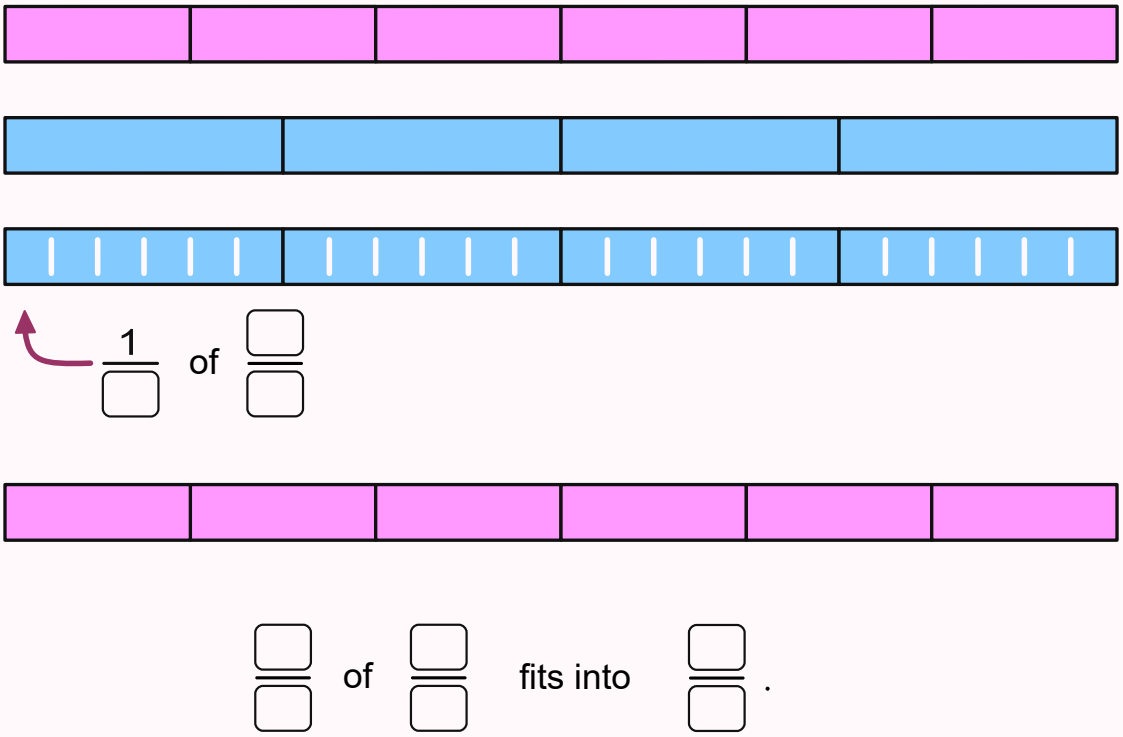
Exercise 25 – Level 1

$$\frac{3}{6} \div \frac{3}{4} =$$



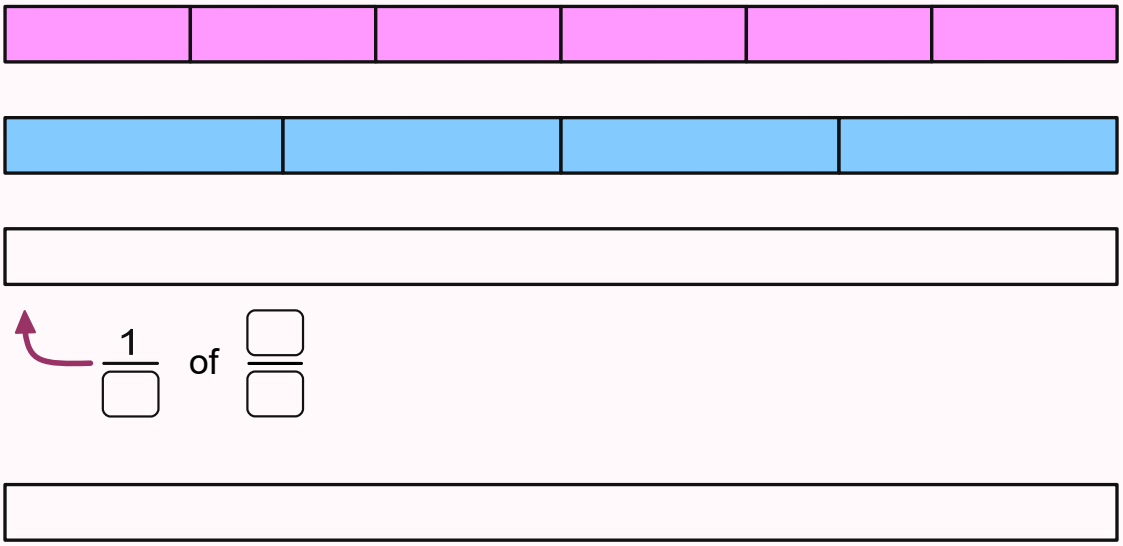
Exercise 25 – Level 2

$$\frac{3}{6} \div \frac{3}{4} =$$



Exercise 25 – Level 3

$$\frac{3}{6} \div \frac{3}{4} =$$

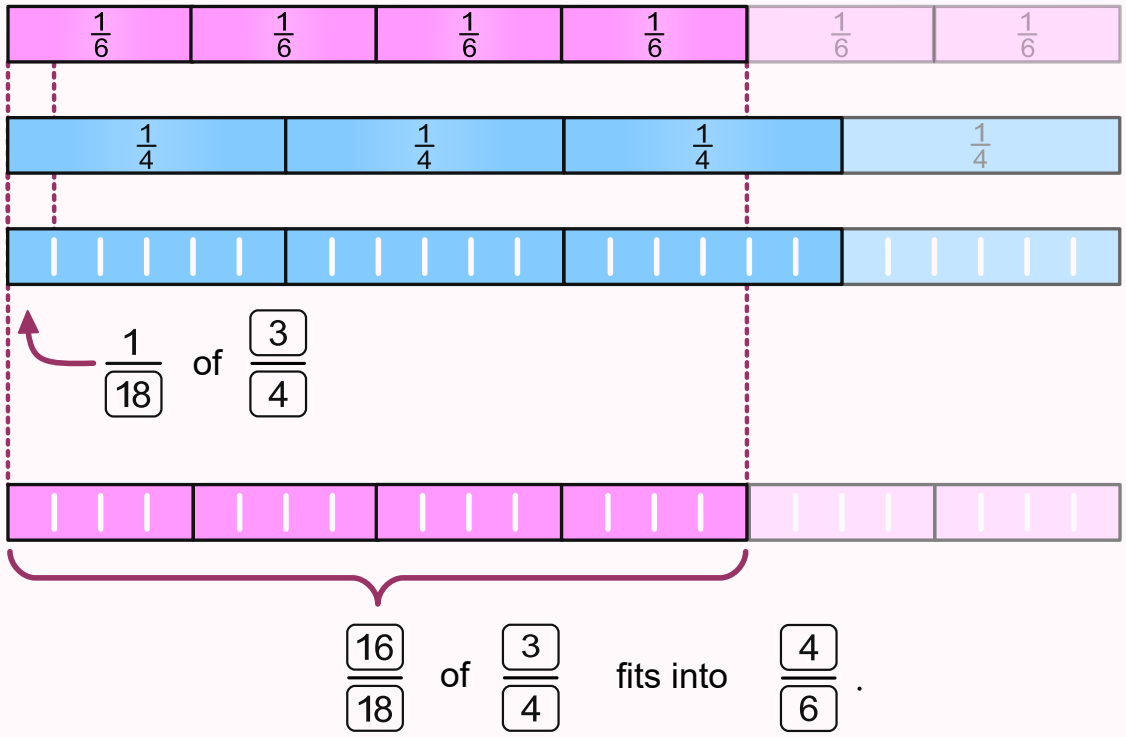


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

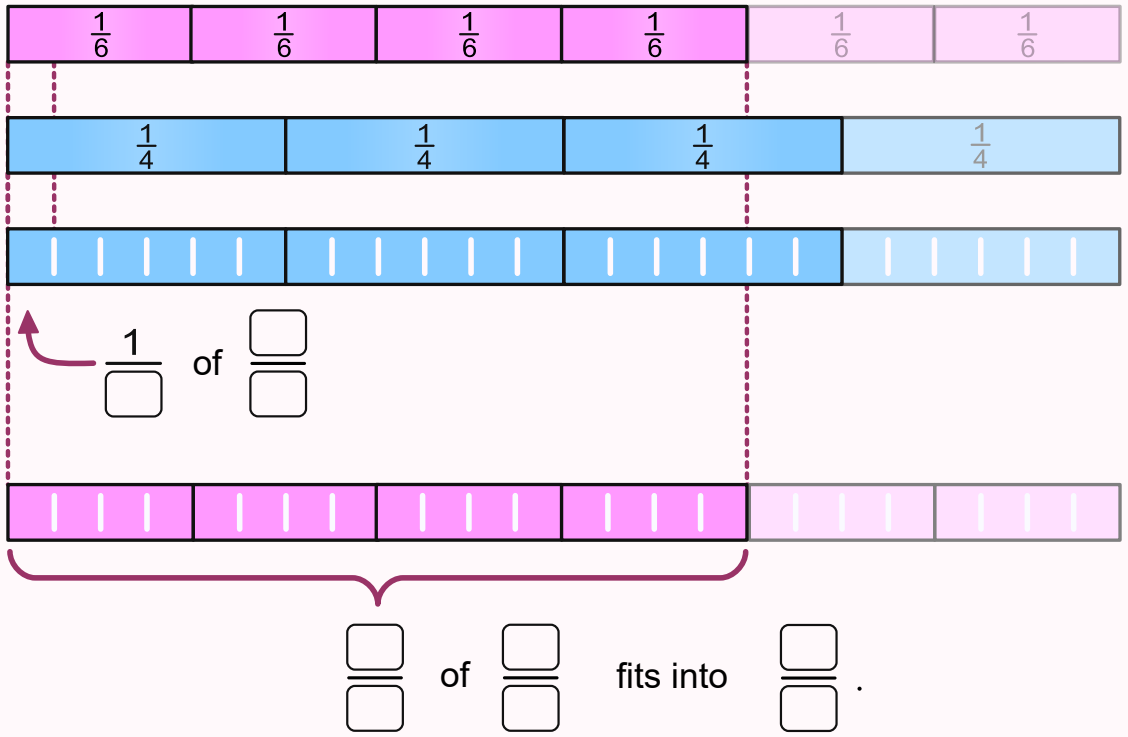
Exercise 26 – Solution

$$\frac{4}{6} \div \frac{3}{4} = \frac{4}{6} \times \frac{4}{3} = \frac{4 \times 4}{6 \times 3} = \frac{16}{18} = \frac{8}{9}$$



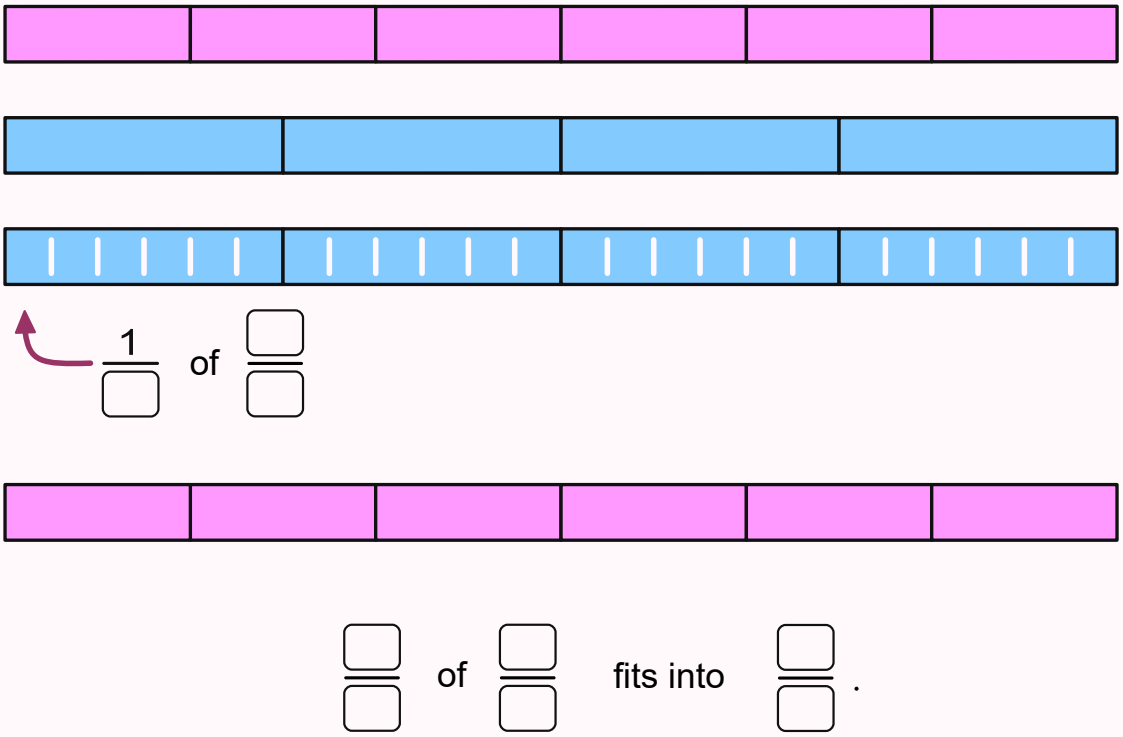
Exercise 26 – Level 1

$$\frac{4}{6} \div \frac{3}{4} =$$



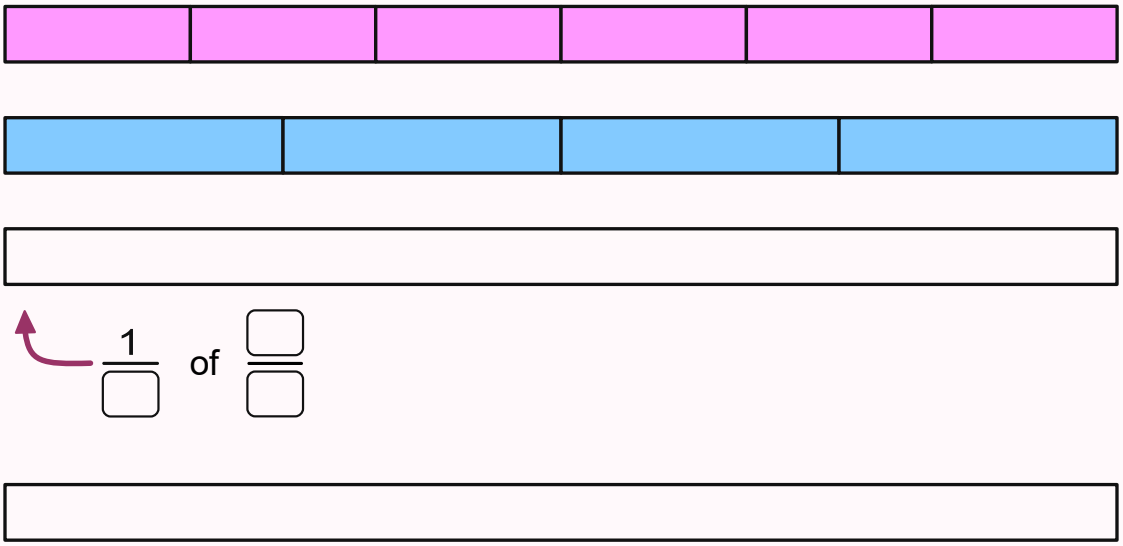
Exercise 26 – Level 2

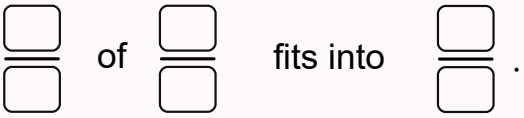
$\frac{4}{6} \div \frac{3}{4} =$



Exercise 26 – Level 3

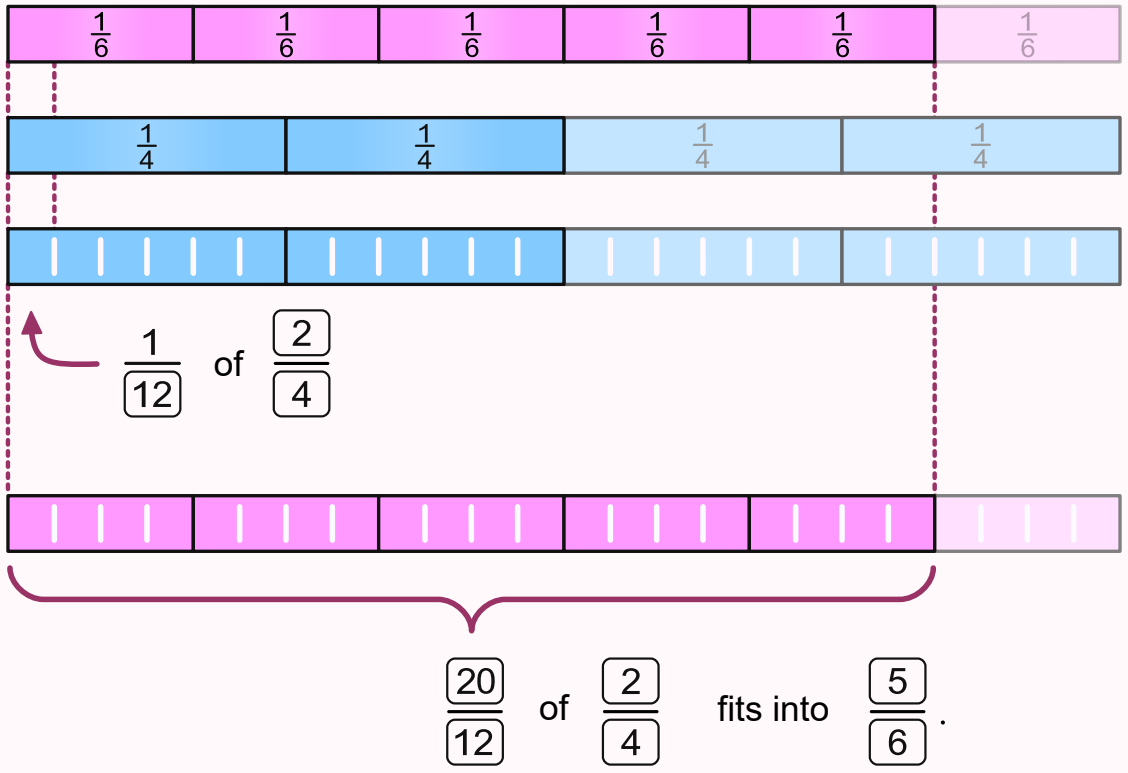
$\frac{4}{6} \div \frac{3}{4} =$





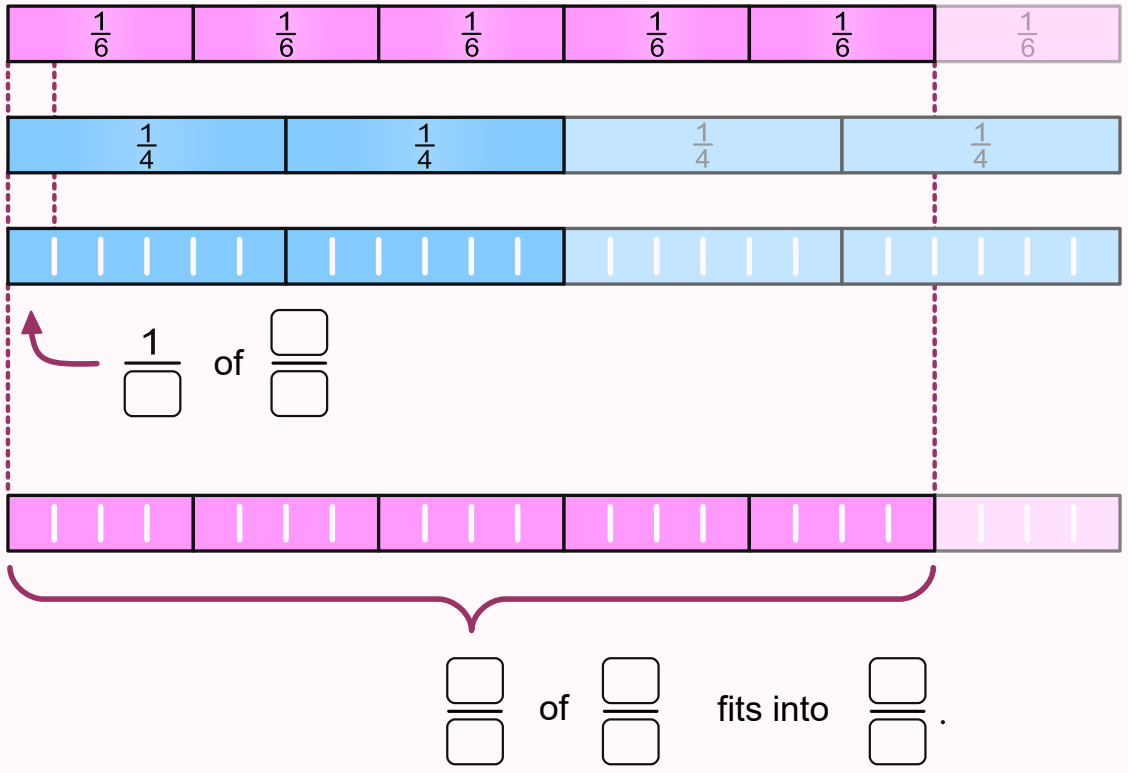
Exercise 27 – Solution

$$\frac{5}{6} \div \frac{2}{4} = \frac{5}{6} \times \frac{4}{2} = \frac{5 \times 4}{6 \times 2} = \frac{20}{12} = \frac{5}{3}$$



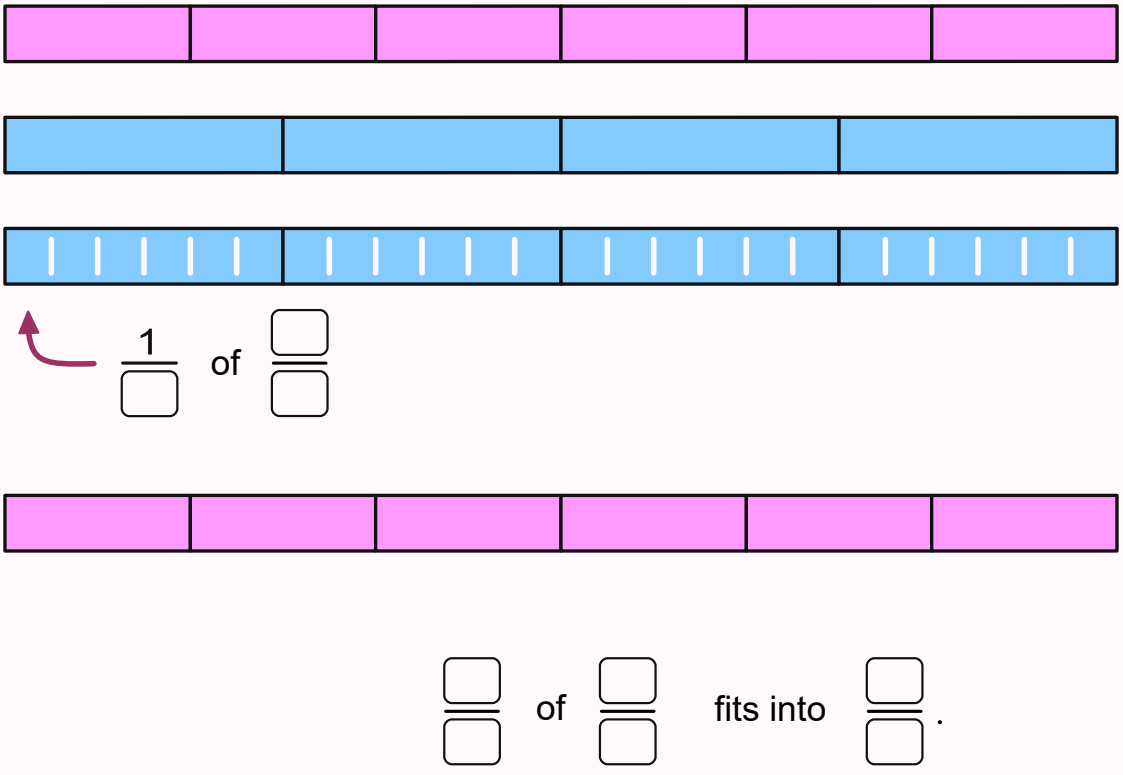
Exercise 27 – Level 1

$$\frac{5}{6} \div \frac{2}{4} =$$



Exercise 27 – Level 2

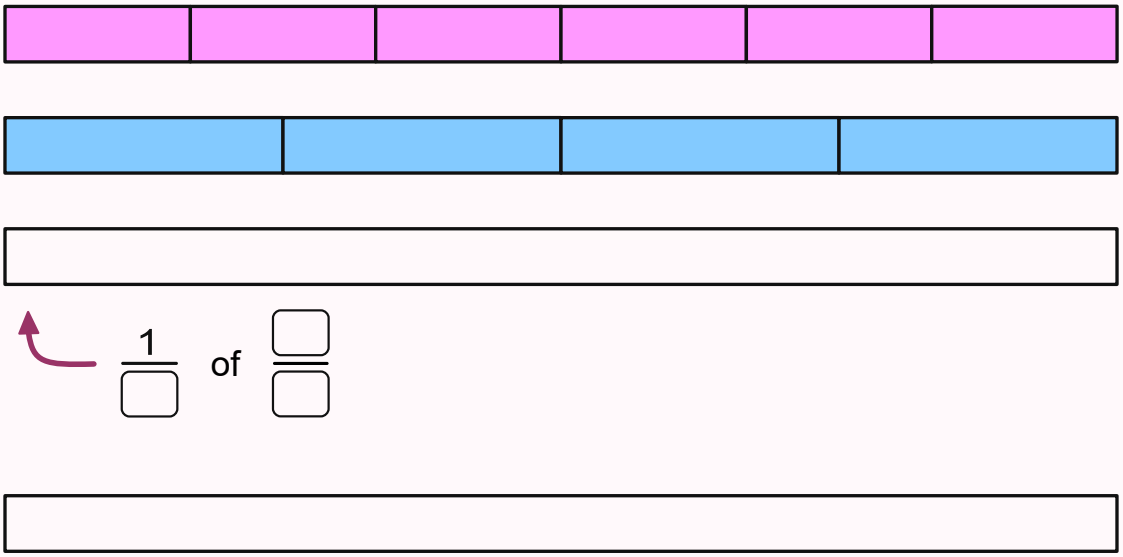
$$\frac{5}{6} \div \frac{2}{4} =$$



$\square$ of $\square$ fits into $\square$.

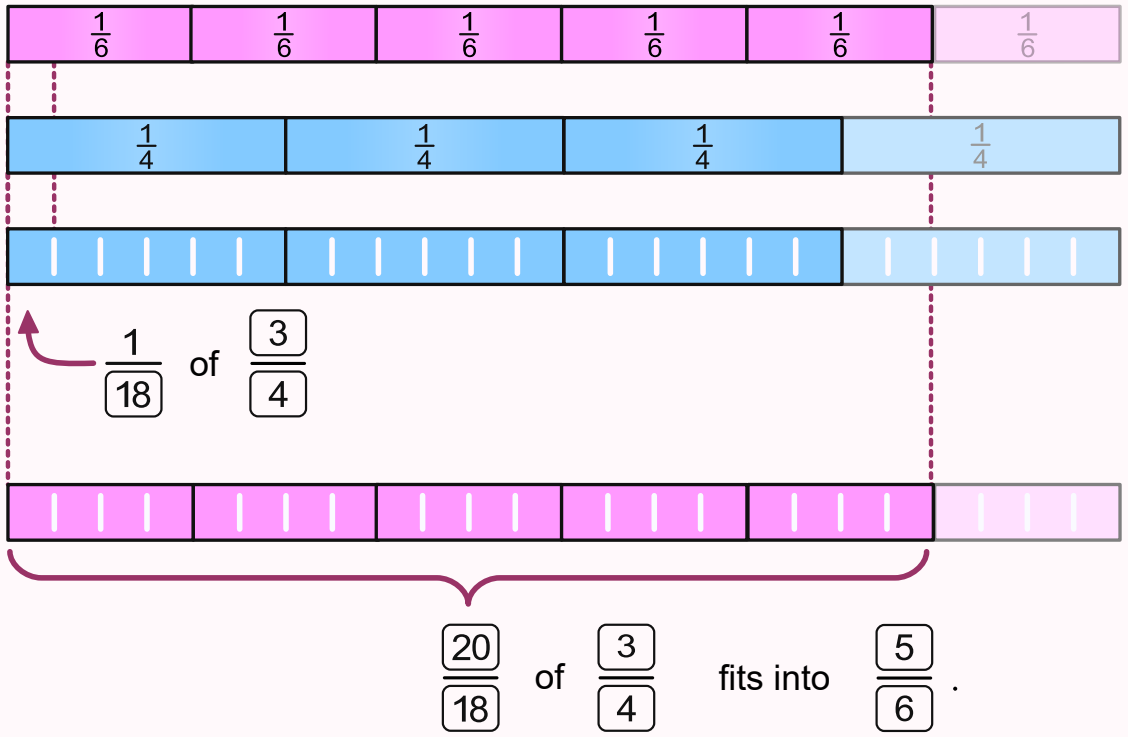
Exercise 27 – Level 3

$\frac{5}{6} \div \frac{2}{4} =$



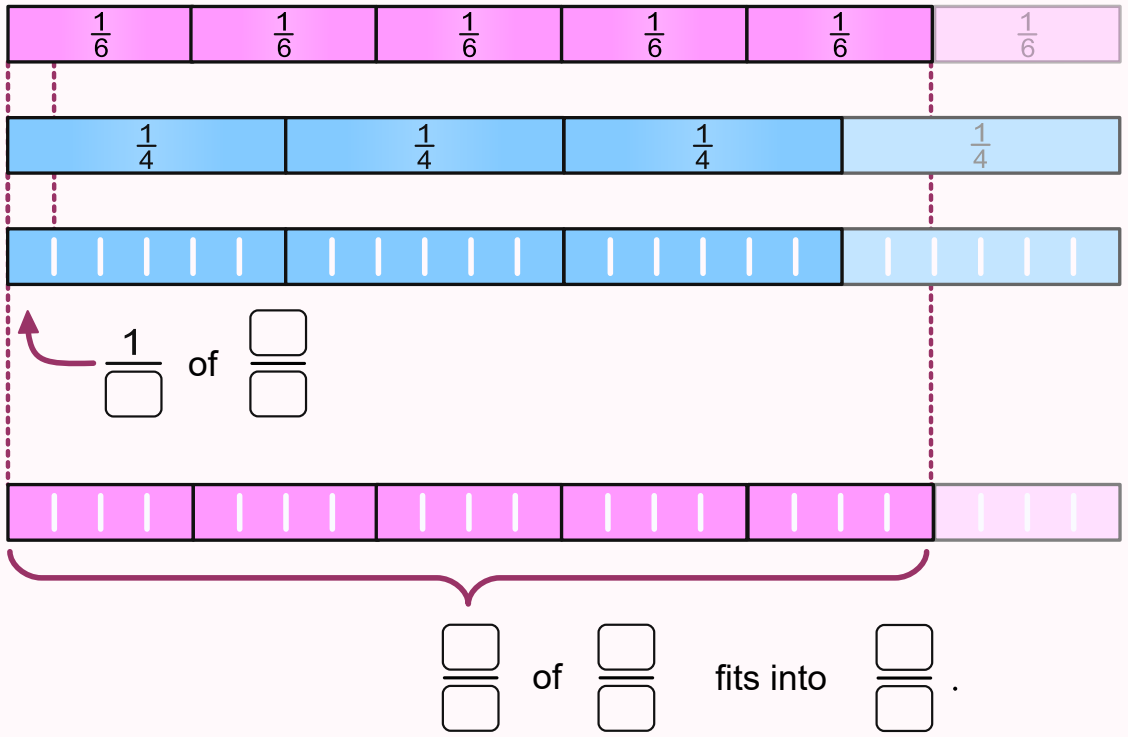
Exercise 28 – Solution

$$\frac{5}{6} \div \frac{3}{4} = \frac{5}{6} \times \frac{4}{3} = \frac{5 \times 4}{6 \times 3} = \frac{20}{18} = \frac{10}{9}$$



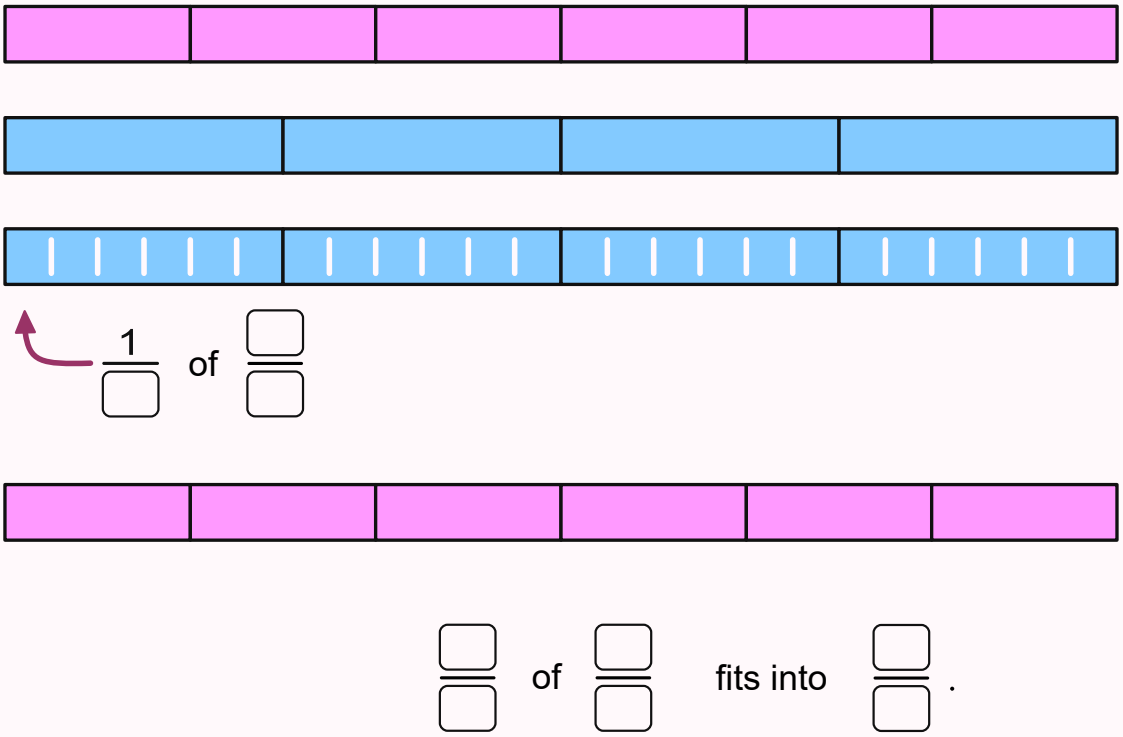
Exercise 28 – Level 1

$$\frac{5}{6} \div \frac{3}{4} =$$



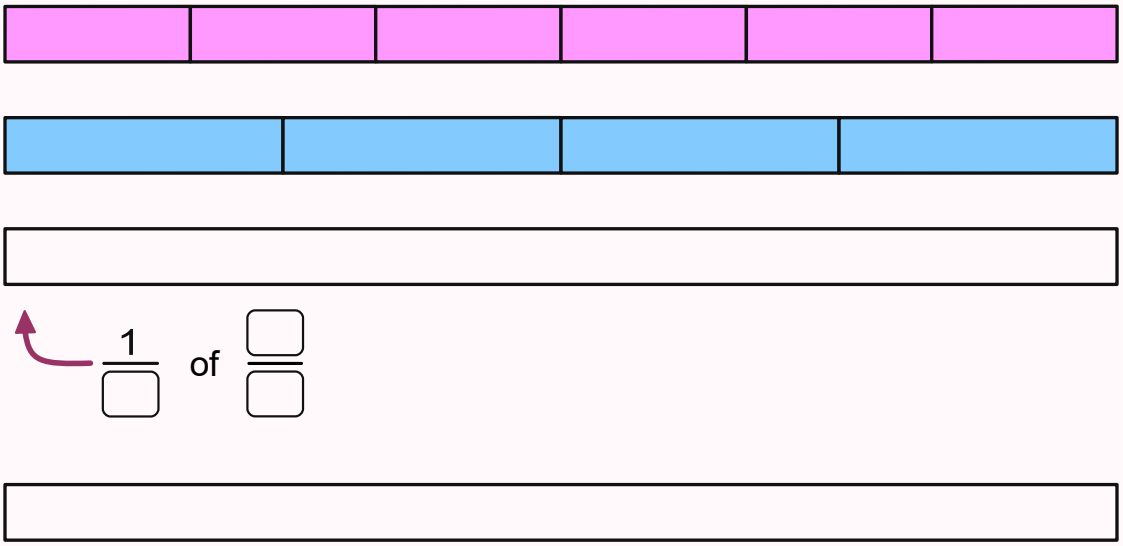
Exercise 28 – Level 2

$\frac{5}{6} \div \frac{3}{4} =$



Exercise 28 – Level 3

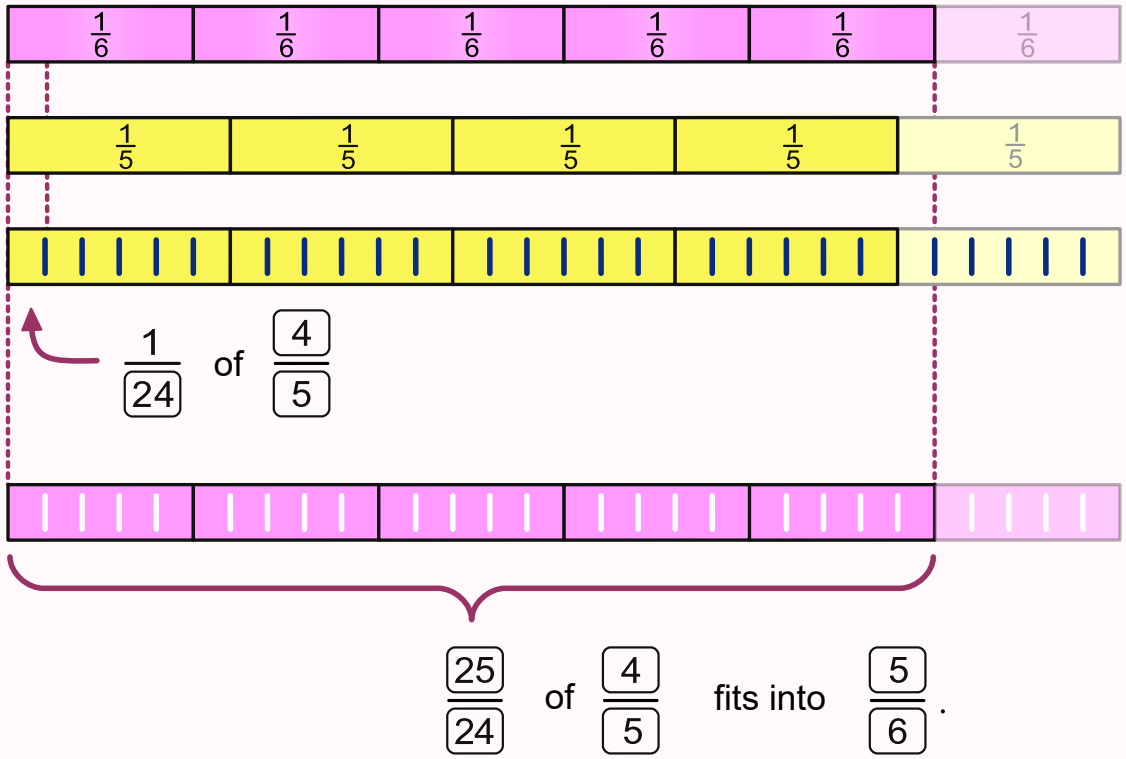
$$\frac{5}{6} \div \frac{3}{4} =$$



$\square$ of $\square$ fits into $\square$.

Exercise 29 – Solution

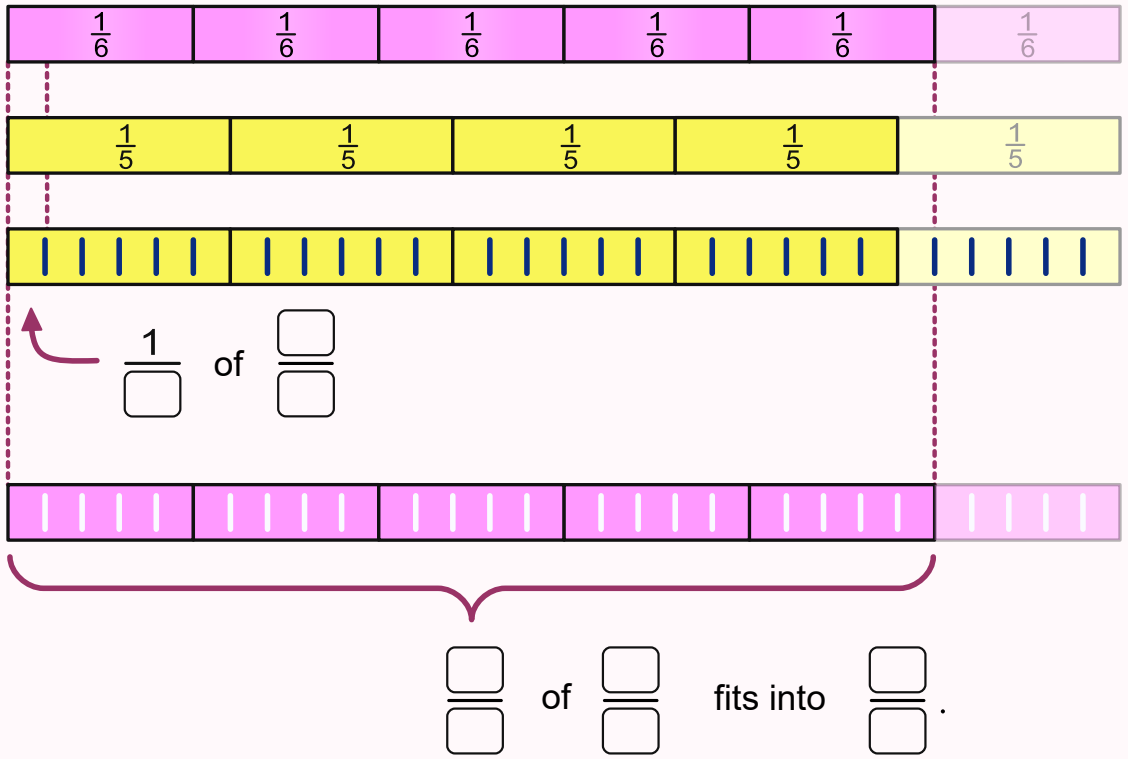
$$\frac{5}{6} \div \frac{4}{5} = \frac{5}{6} \times \frac{5}{4} = \frac{5 \times 5}{6 \times 4} = \frac{25}{24}$$



$\frac{25}{24}$ of $\frac{4}{5}$ fits into $\frac{5}{6}$.

Exercise 29 – Level 1

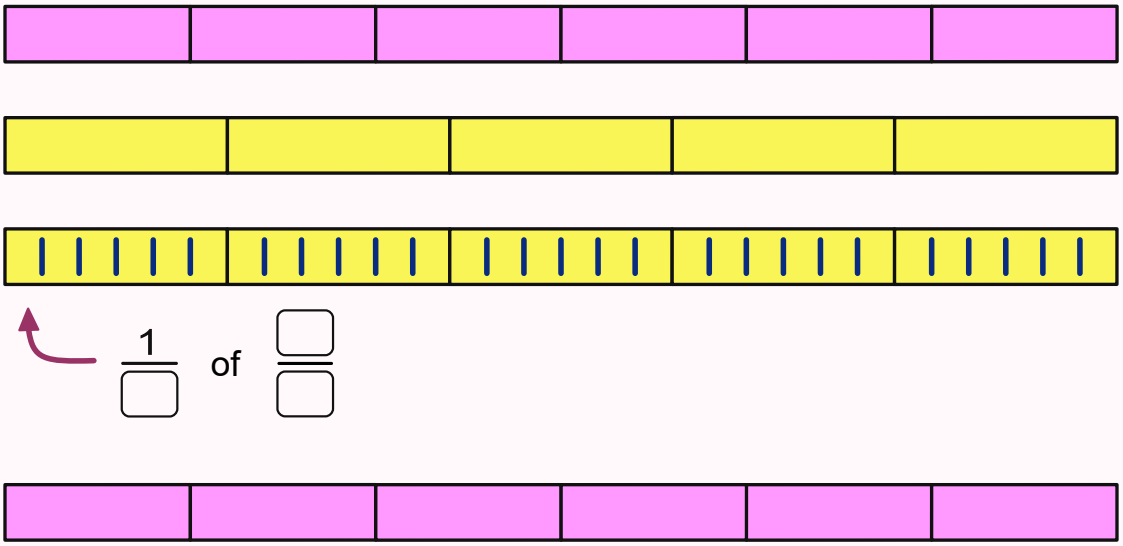
$$\frac{5}{6} \div \frac{4}{5} =$$

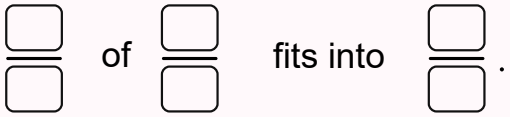


$\square$ of $\square$ fits into $\square$.

Exercise 29 – Level 2

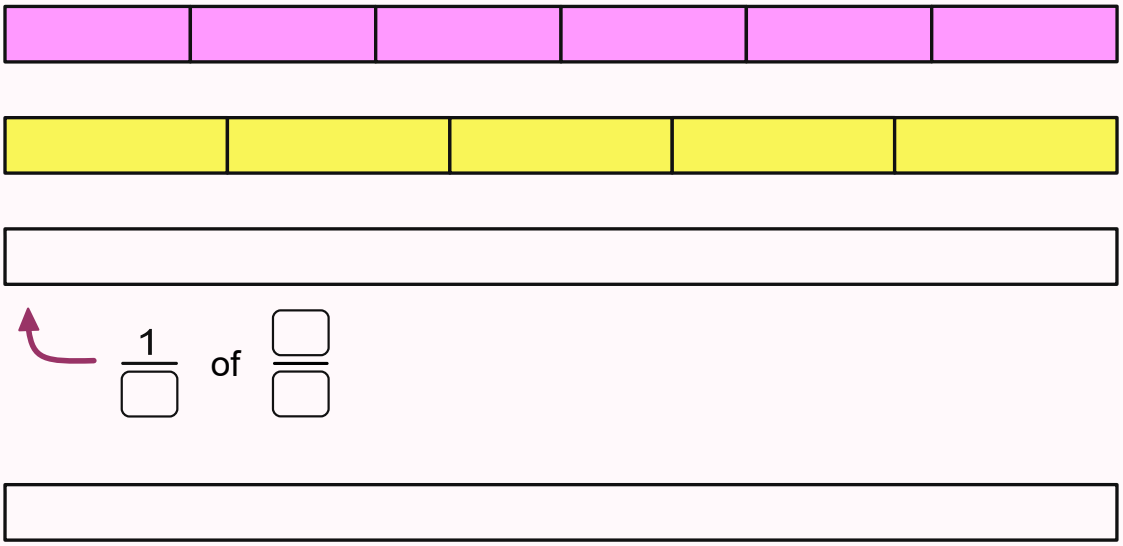
$\frac{5}{6} \div \frac{4}{5} =$





Exercise 29 – Level 3

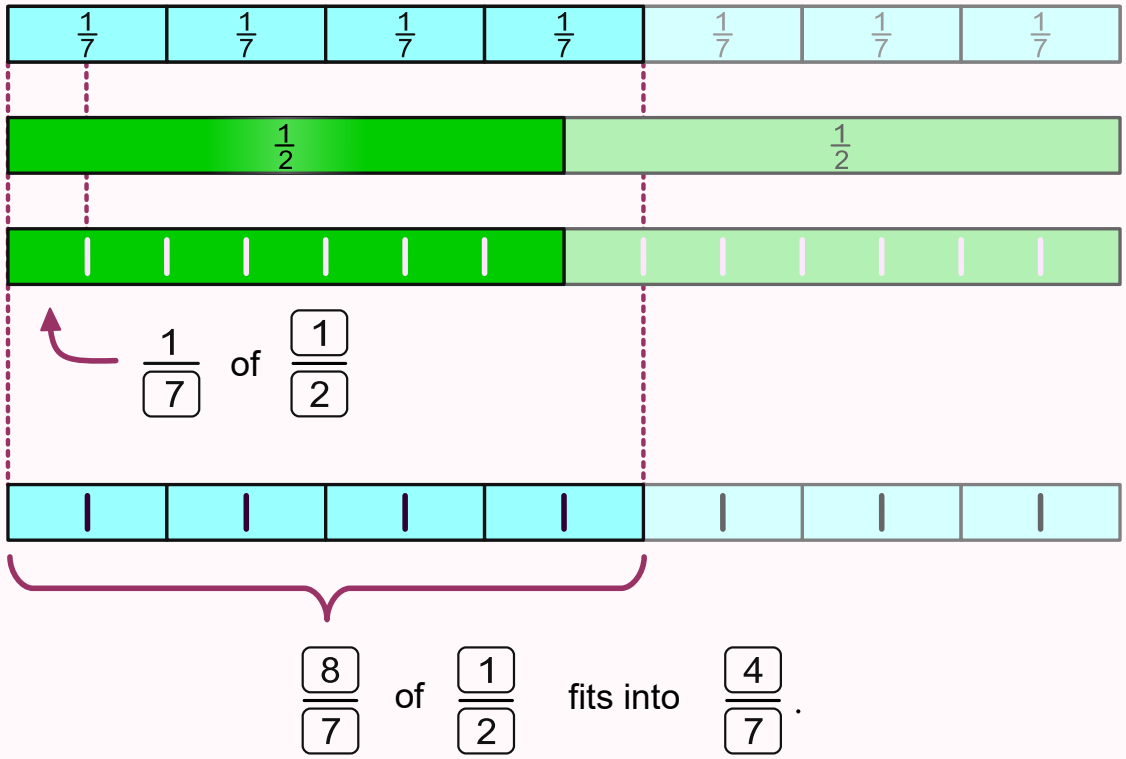
$\frac{5}{6} \div \frac{4}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 30 – Solution

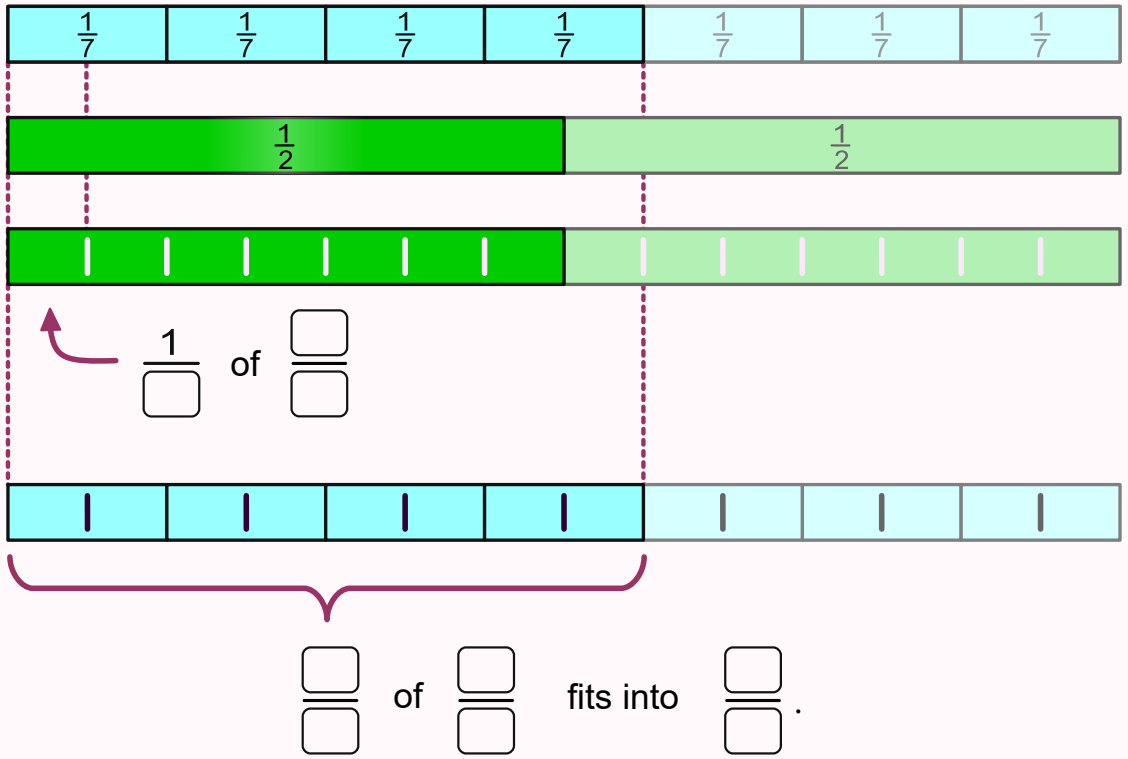
$$\frac{4}{7} \div \frac{1}{2} = \frac{4}{7} \times \frac{2}{1} = \frac{4 \times 2}{7 \times 1} = \frac{8}{7}$$



$\frac{8}{7}$ of $\frac{1}{2}$ fits into $\frac{4}{7}$.

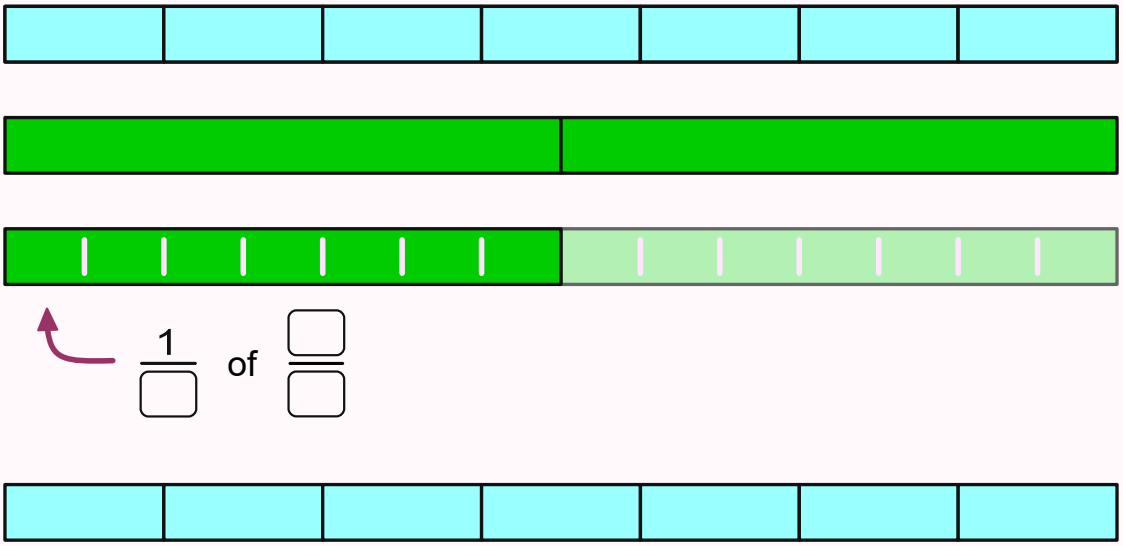
Exercise 30 – Level 1

$$\frac{4}{7} \div \frac{1}{2} =$$



Exercise 30 – Level 2

$\frac{4}{7} \div \frac{1}{2} =$

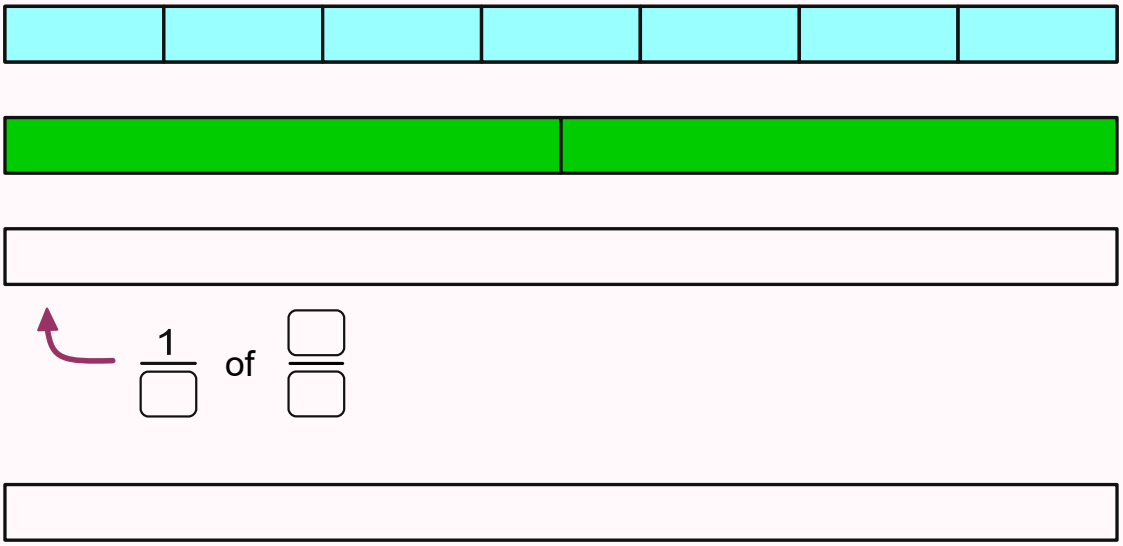


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 30 – Level 3

$\frac{4}{7} \div \frac{1}{2} =$

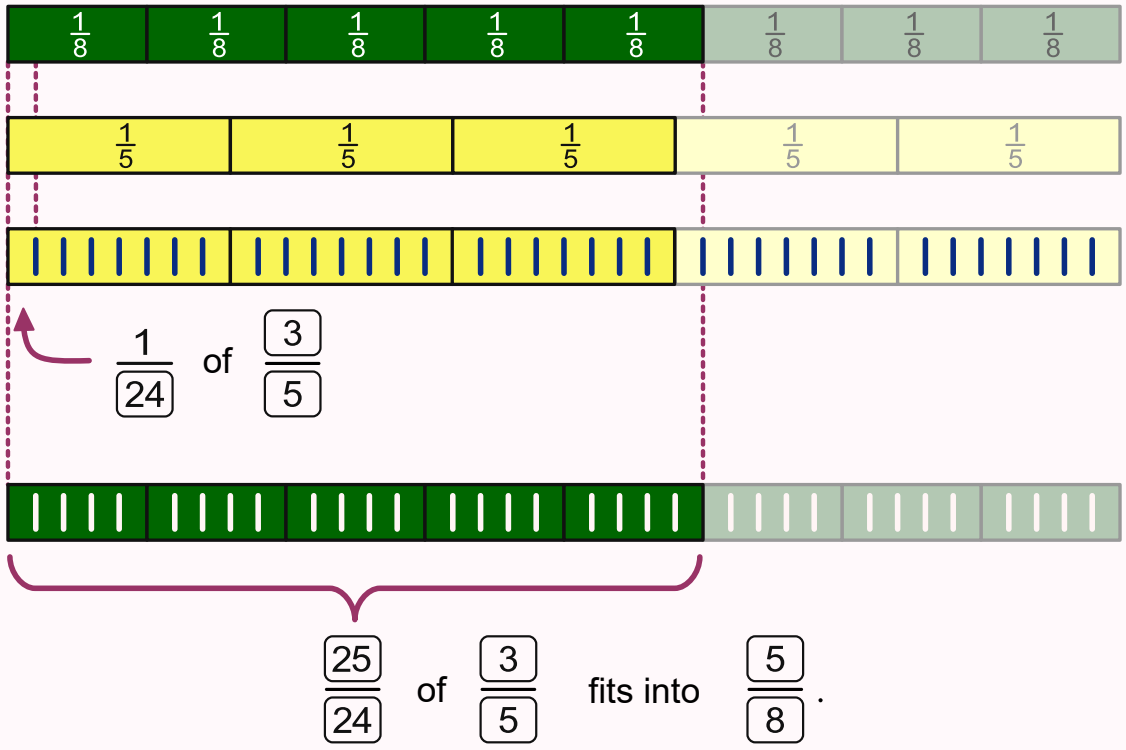


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 31 – Solution

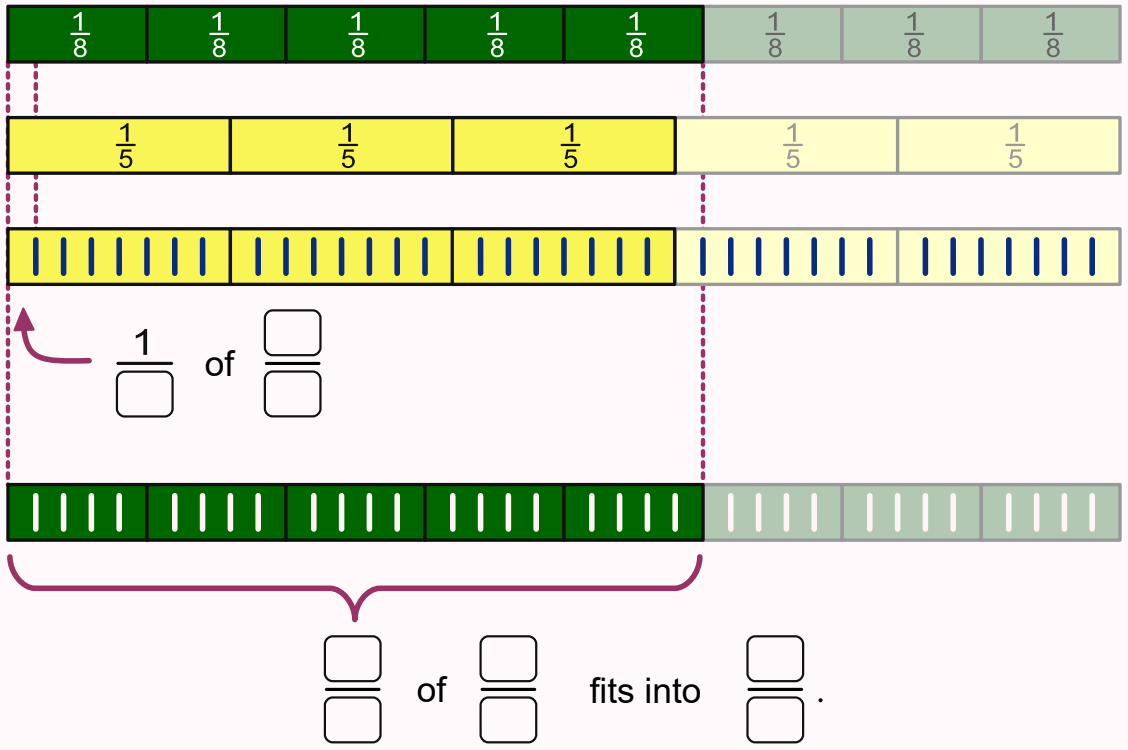
$$\frac{5}{8} \div \frac{3}{5} = \frac{5}{8} \times \frac{5}{3} = \frac{5 \times 5}{8 \times 3} = \frac{25}{24}$$



$\frac{25}{24}$ of $\frac{3}{5}$ fits into $\frac{5}{8}$.

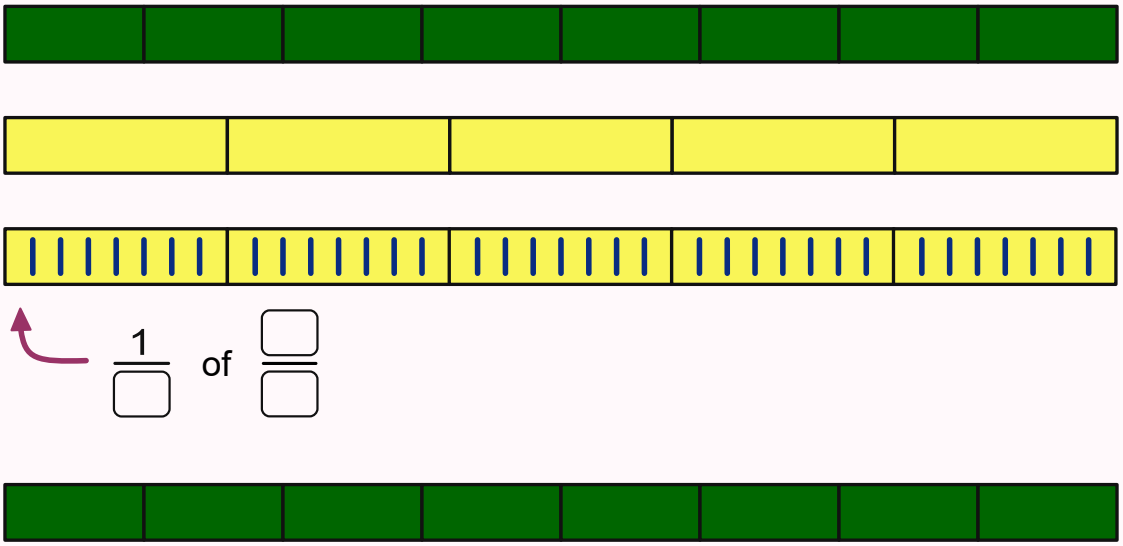
Exercise 31 – Level 1

$\frac{5}{8} \div \frac{3}{5} = \cdot$



Exercise 31 – Level 2

$\frac{5}{8} \div \frac{3}{5} =$

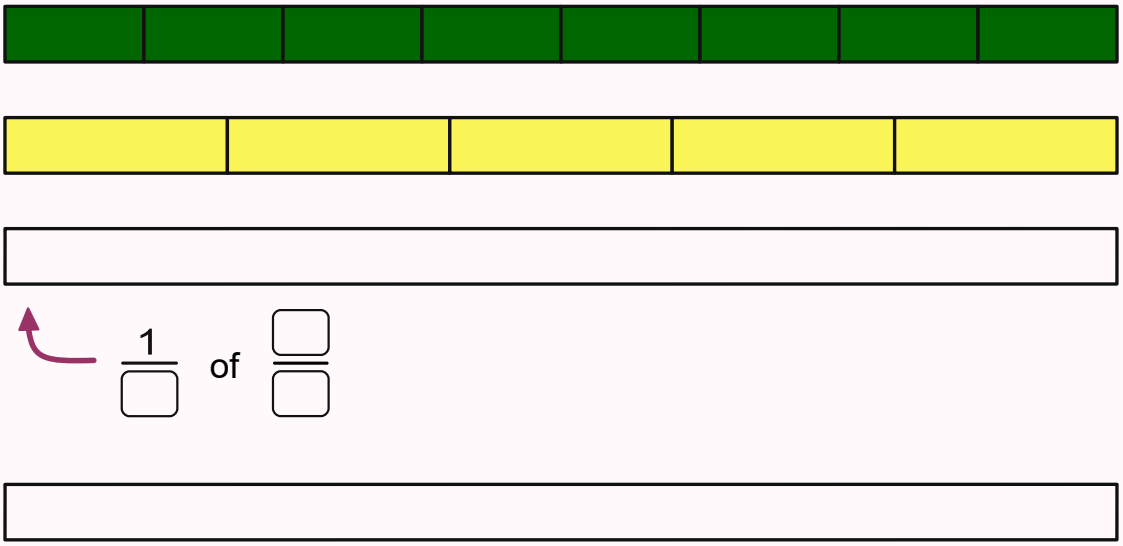


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 31 – Level 3

$\frac{5}{8} \div \frac{3}{5} =$

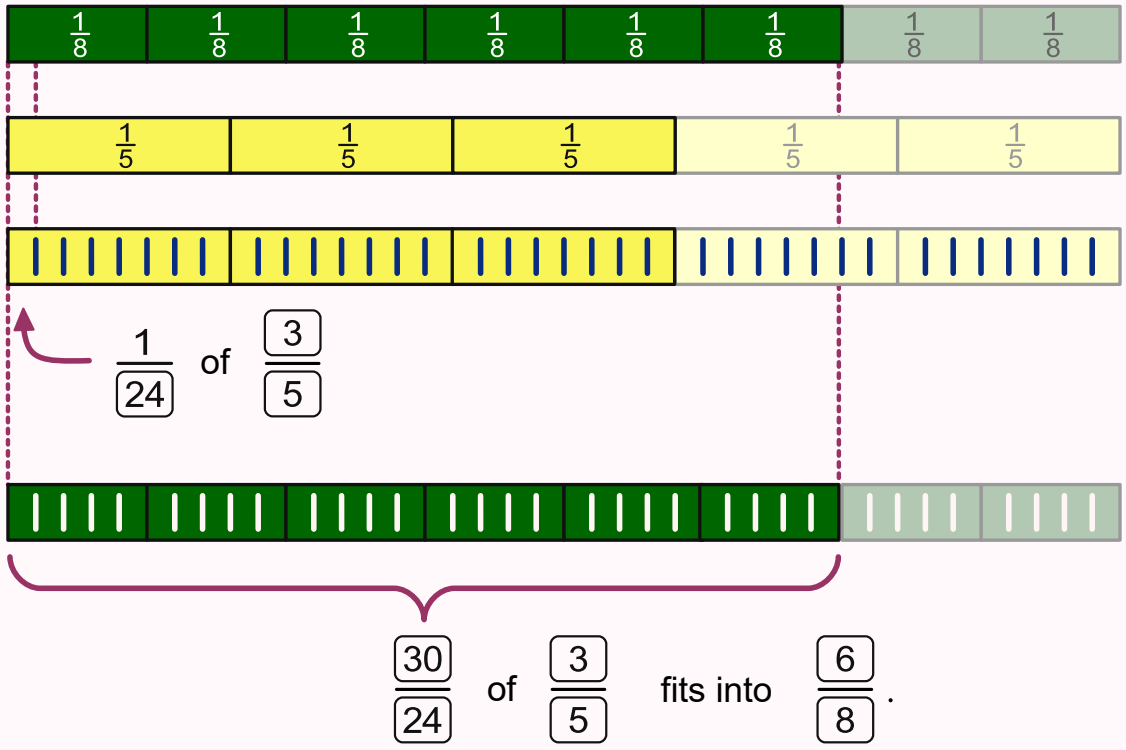


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 32 – Solution

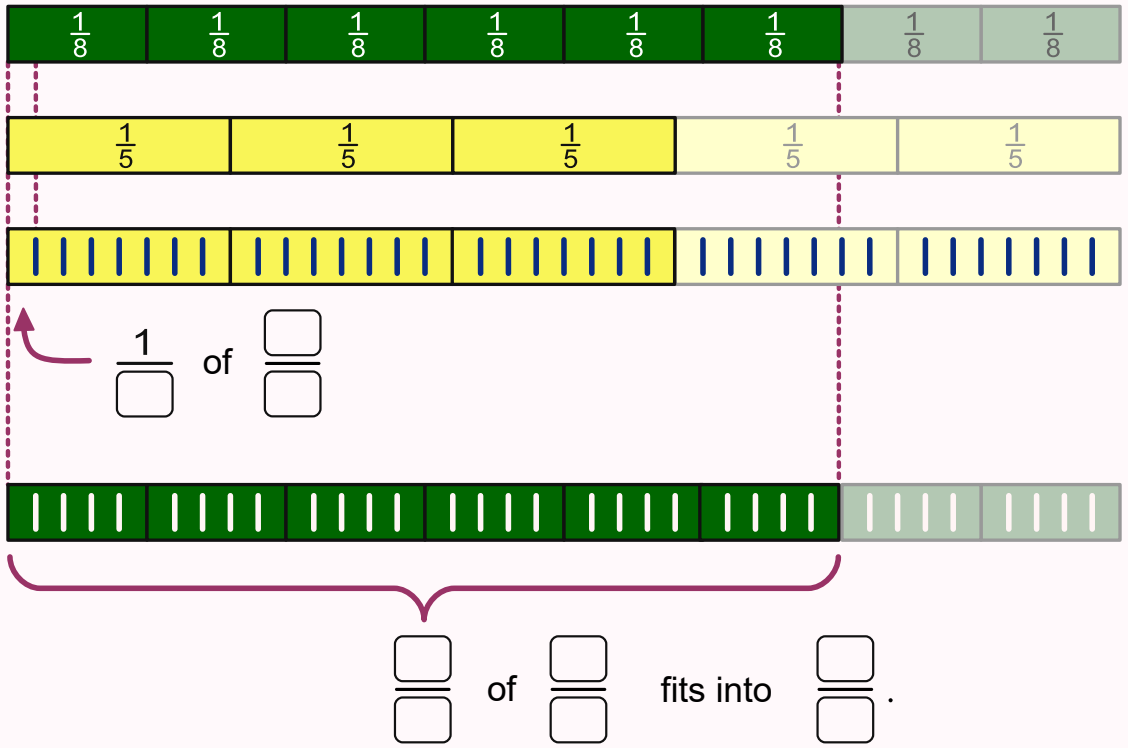
$$\frac{6}{8} \div \frac{3}{5} = \frac{6}{8} \times \frac{5}{3} = \frac{6 \times 5}{8 \times 3} = \frac{30}{24} = \frac{5}{4}$$



$\frac{30}{24}$ of $\frac{3}{5}$ fits into $\frac{6}{8}$.

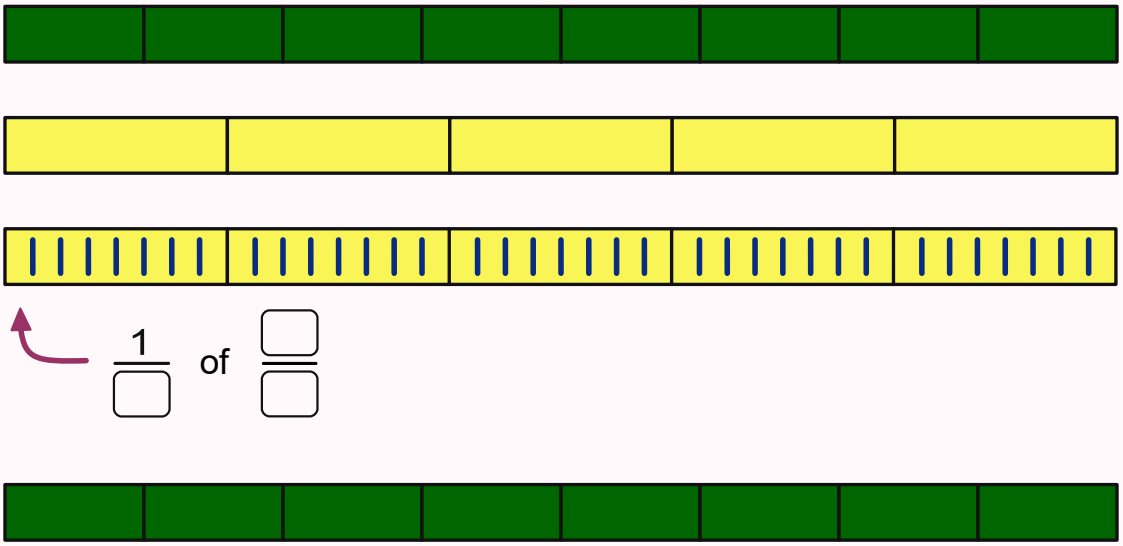
Exercise 32 – Level 1

$$\frac{6}{8} \div \frac{3}{5} =$$



Exercise 32 – Level 2

$\frac{6}{8} \div \frac{3}{5} =$

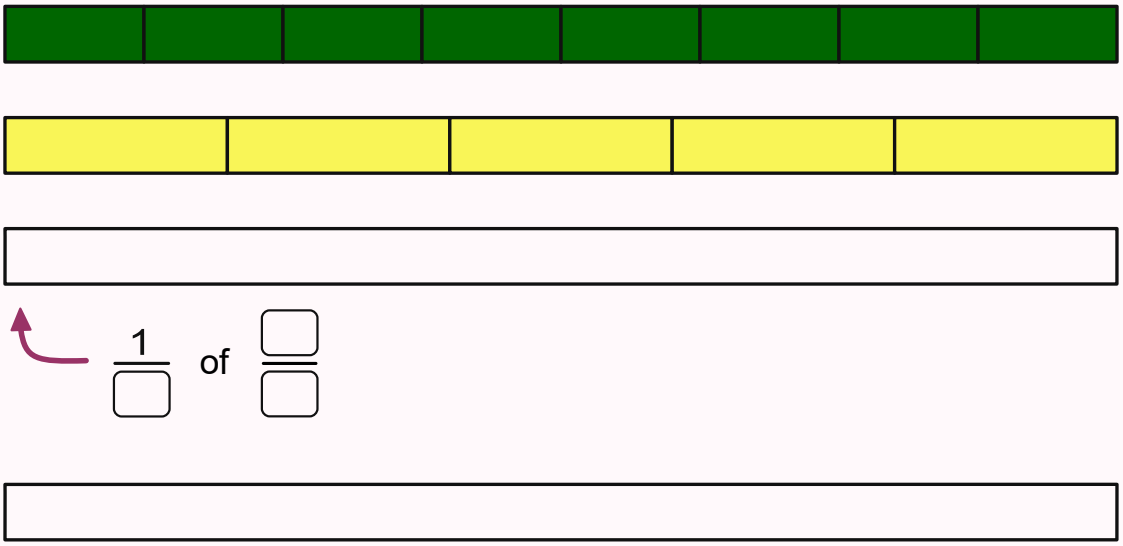


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 32 – Level 3

$\frac{6}{8} \div \frac{3}{5} =$

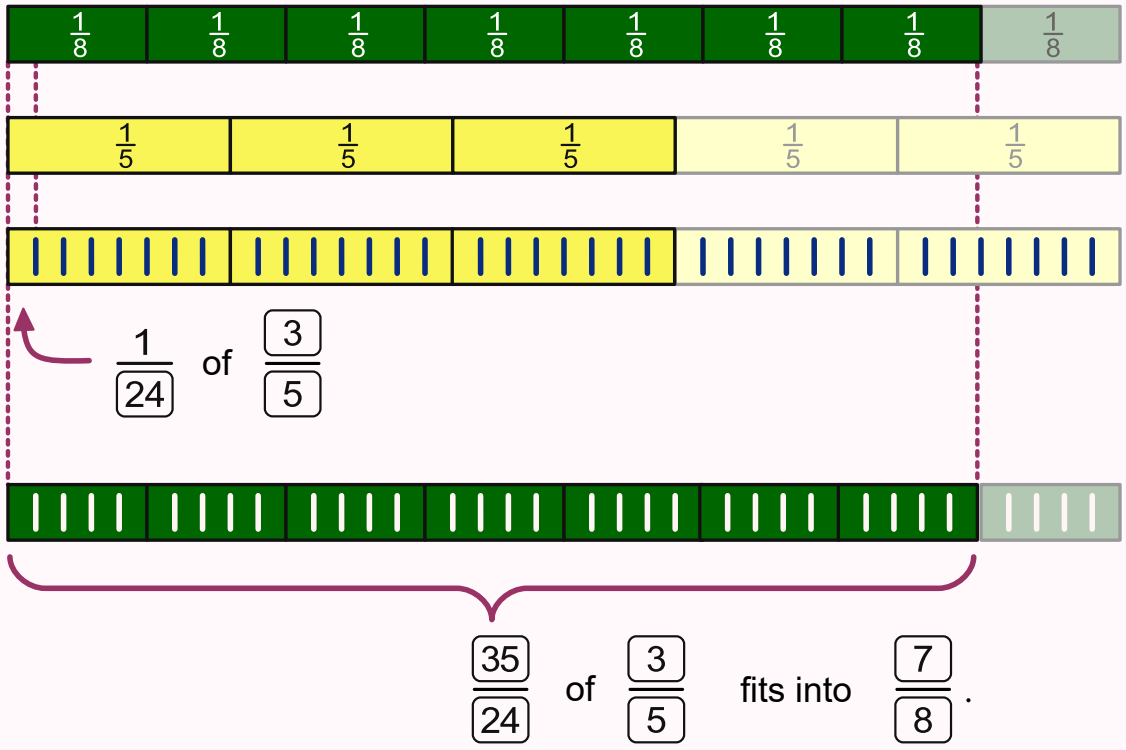


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 33 – Solution

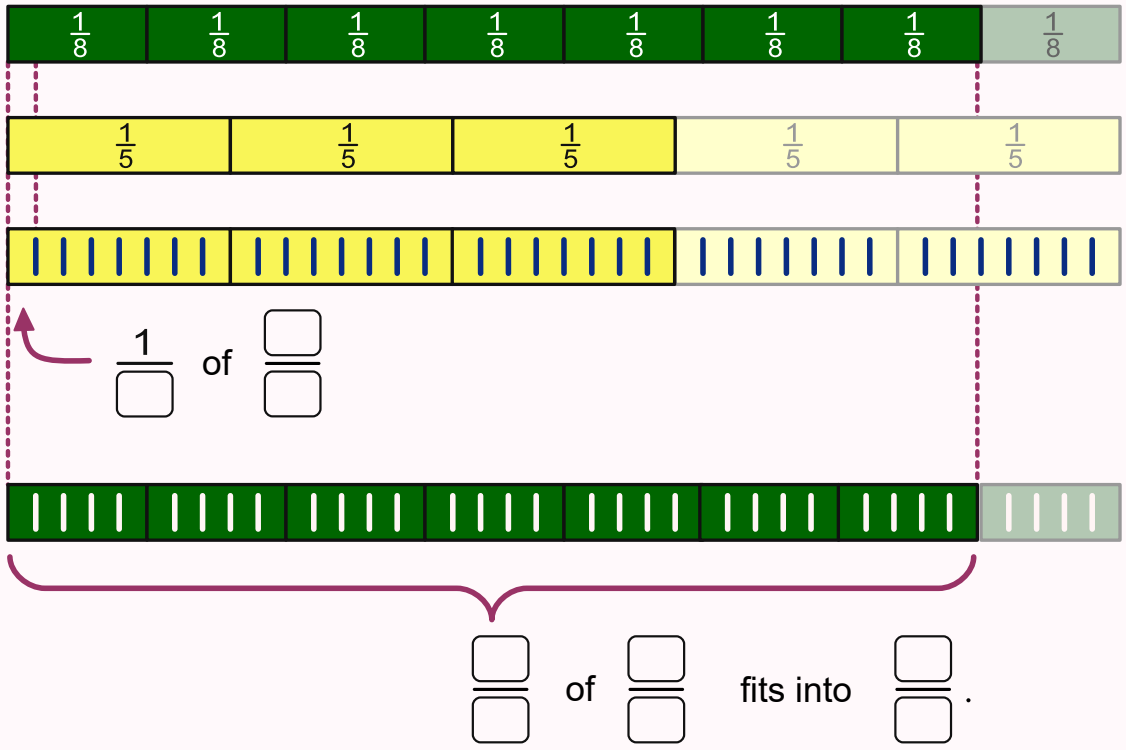
$$\frac{7}{8} \div \frac{3}{5} = \frac{7}{8} \times \frac{5}{3} = \frac{7 \times 5}{8 \times 3} = \frac{35}{24}$$



$\frac{35}{24}$ of $\frac{3}{5}$ fits into $\frac{7}{8}$.

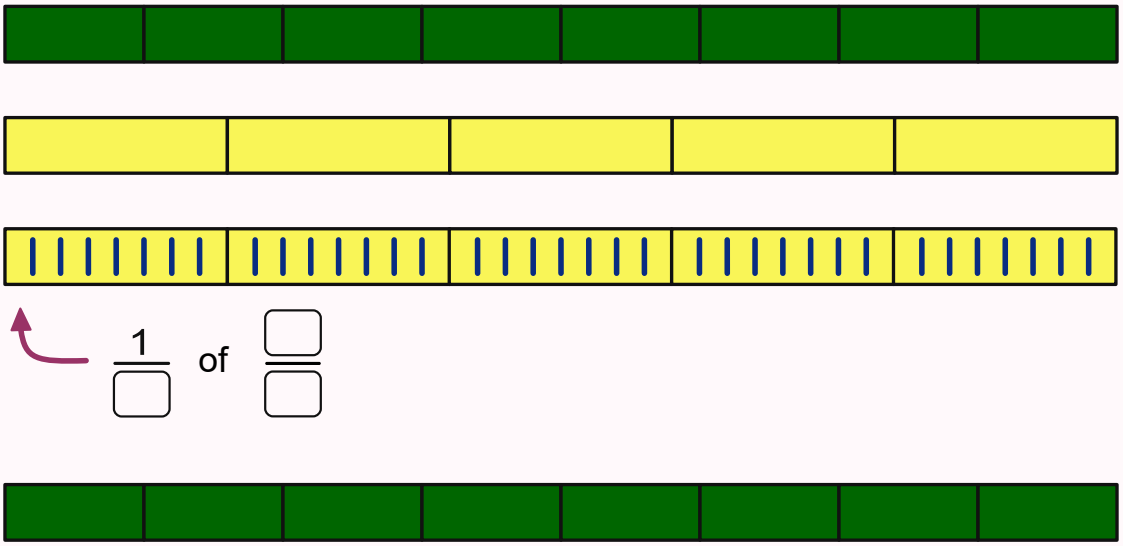
Exercise 33 – Level 1

$$\frac{7}{8} \div \frac{3}{5} =$$



Exercise 33 – Level 2

$\frac{7}{8} \div \frac{3}{5} =$

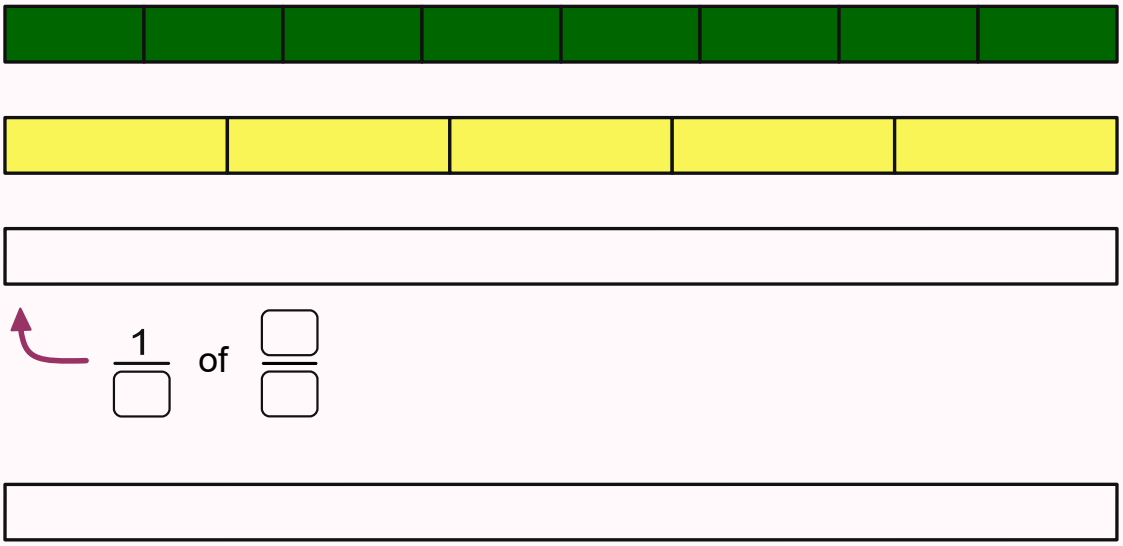


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 33 – Level 3

$\frac{7}{8} \div \frac{3}{5} =$

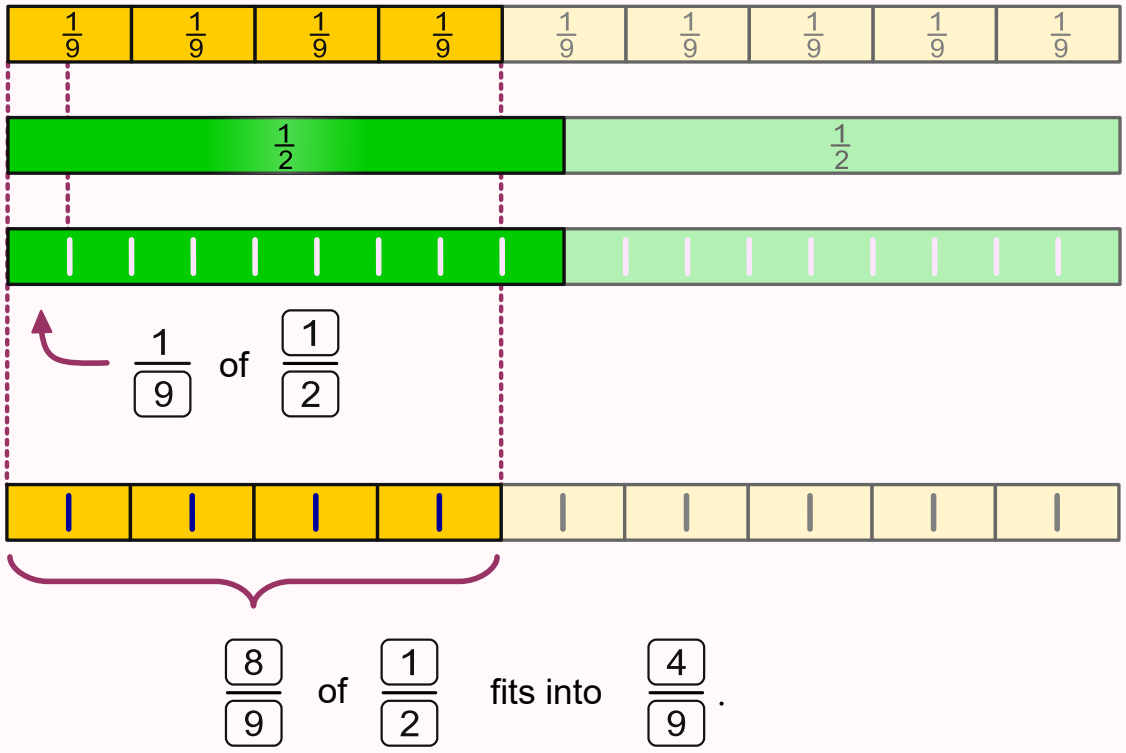


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 34 – Solution

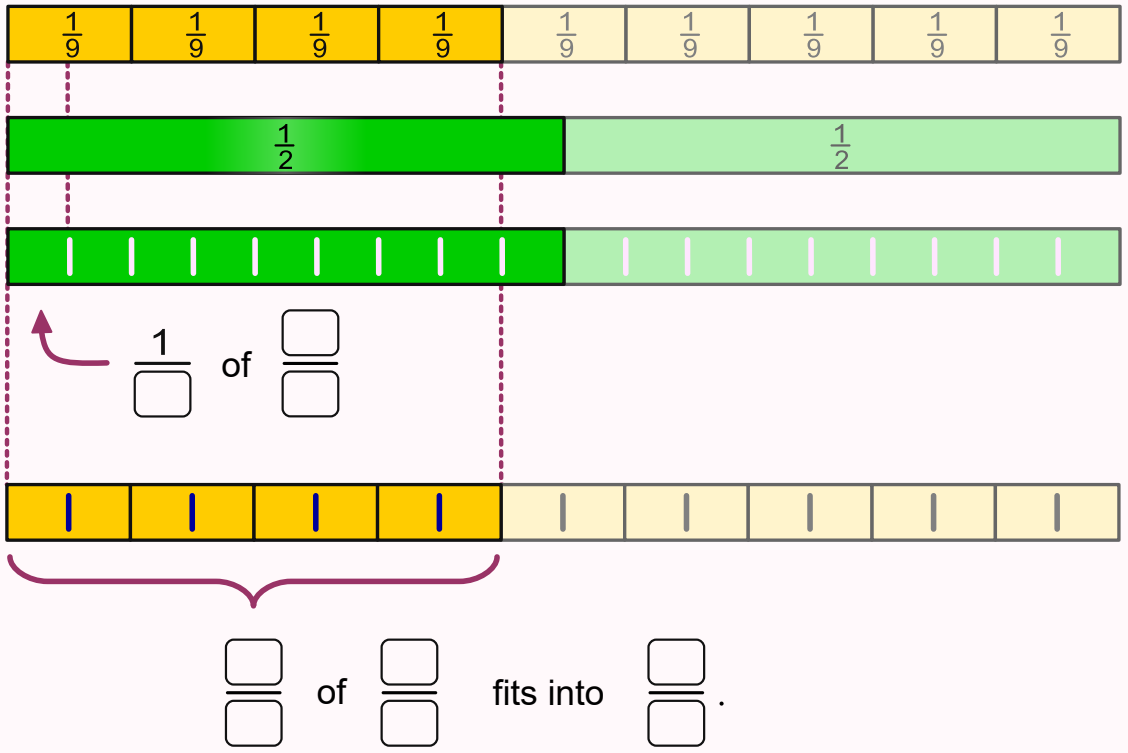
$$\frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{4 \times 2}{9 \times 1} = \frac{8}{9}$$



$\frac{8}{9}$ of $\frac{1}{2}$ fits into $\frac{4}{9}$.

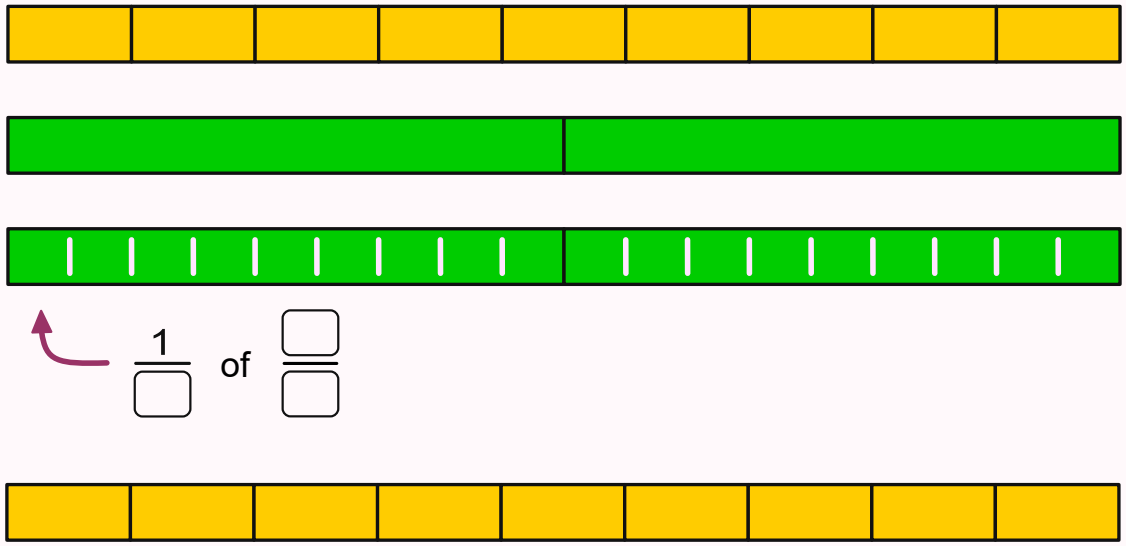
Exercise 34 – Level 1

$$\frac{4}{9} \div \frac{1}{2} =$$



Exercise 34 – Level 2

$\frac{4}{9} \div \frac{1}{2} =$

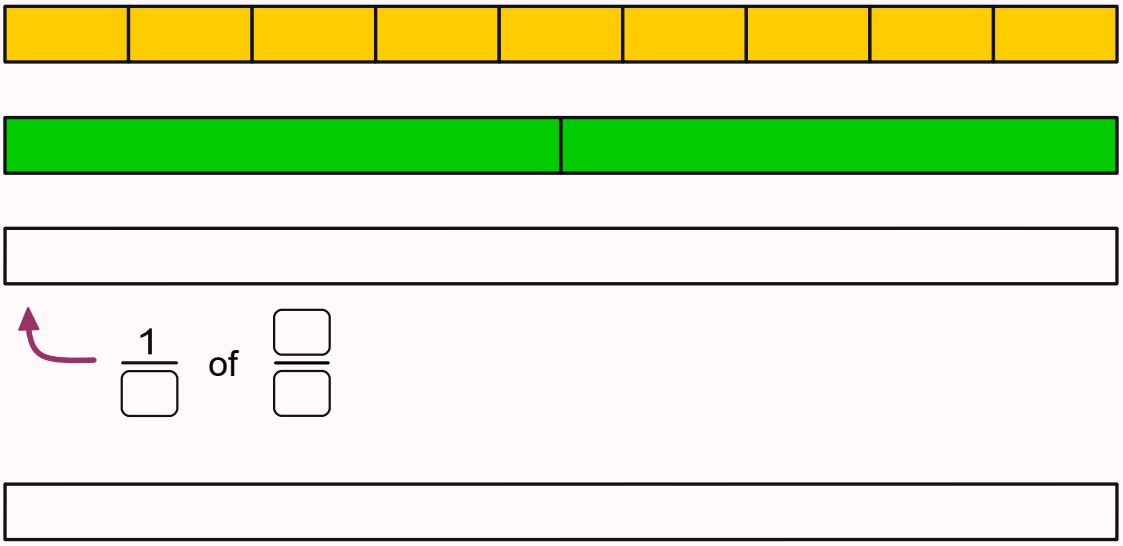


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 34 – Level 3

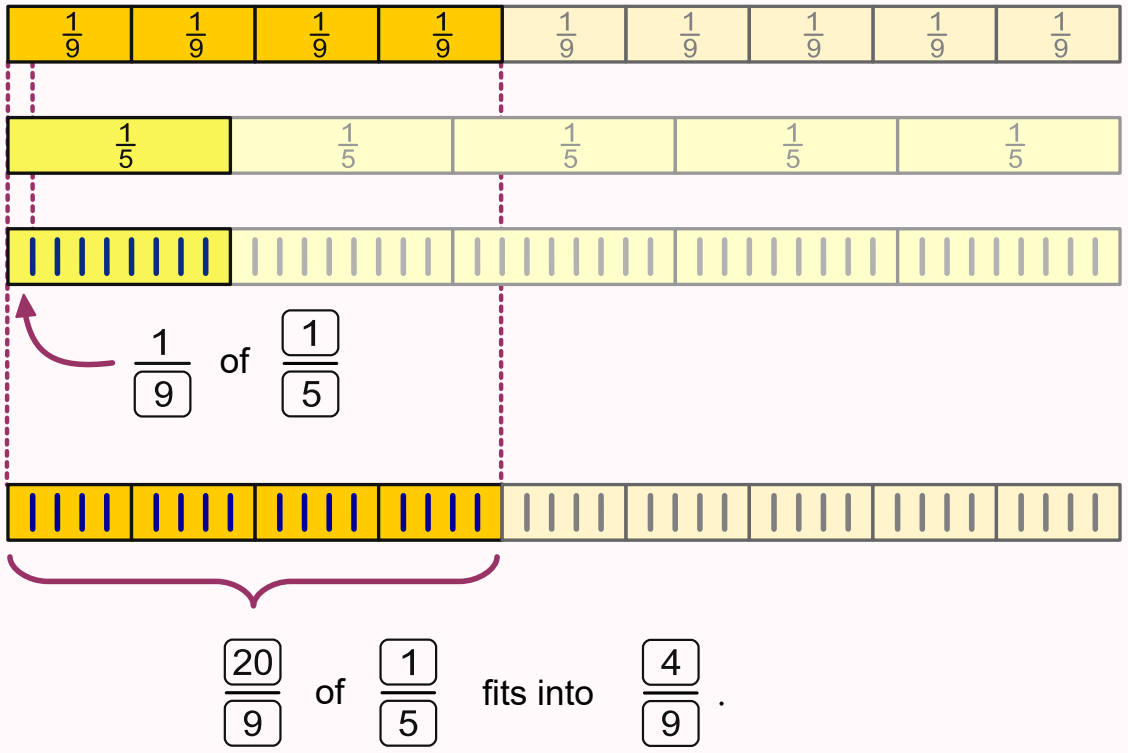
$\frac{4}{9} \div \frac{1}{2} =$



$\square$ of $\square$ fits into $\square$.

Exercise 35 – Solution

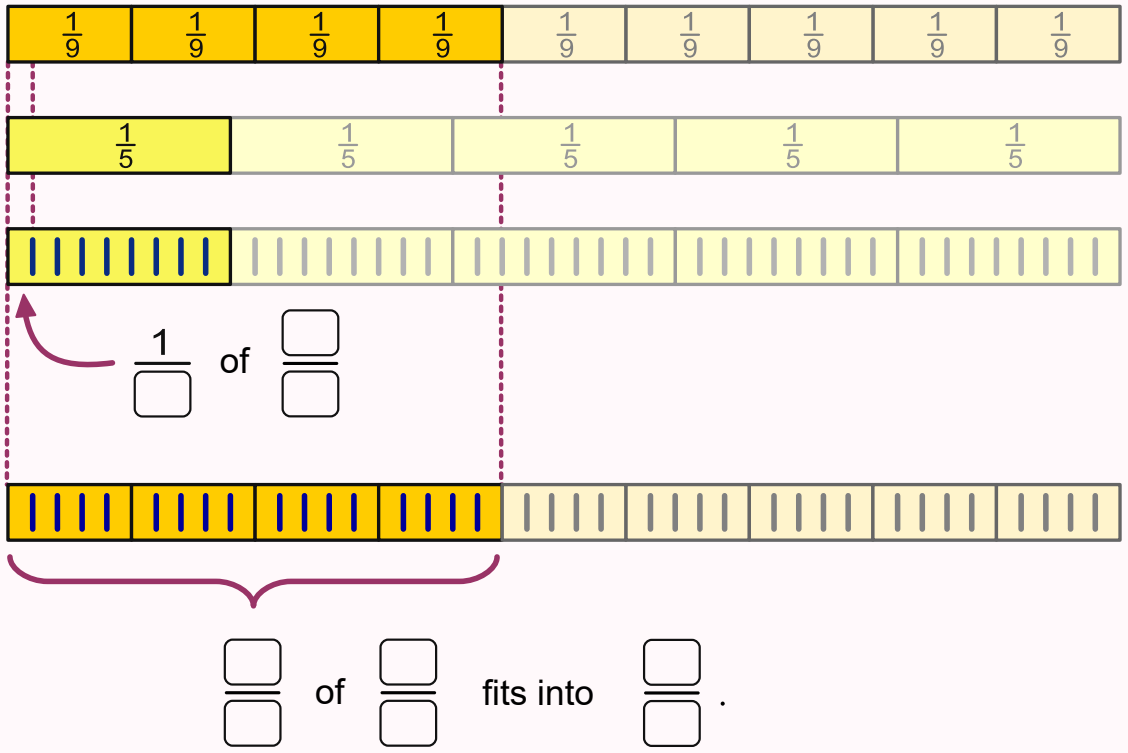
$$\frac{4}{9} \div \frac{1}{5} = \frac{4}{9} \times \frac{5}{1} = \frac{4 \times 5}{9 \times 1} = \frac{20}{9}$$



$\frac{20}{9}$ of $\frac{1}{5}$ fits into $\frac{4}{9}$.

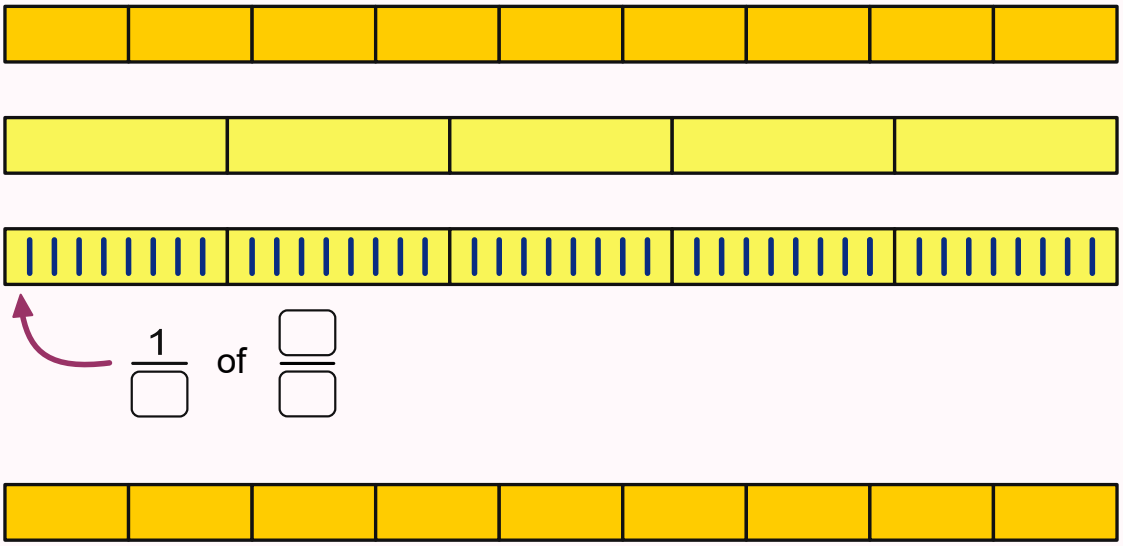
Exercise 35 – Level 1

$$\frac{4}{9} \div \frac{1}{5} =$$



Exercise 35 – Level 2

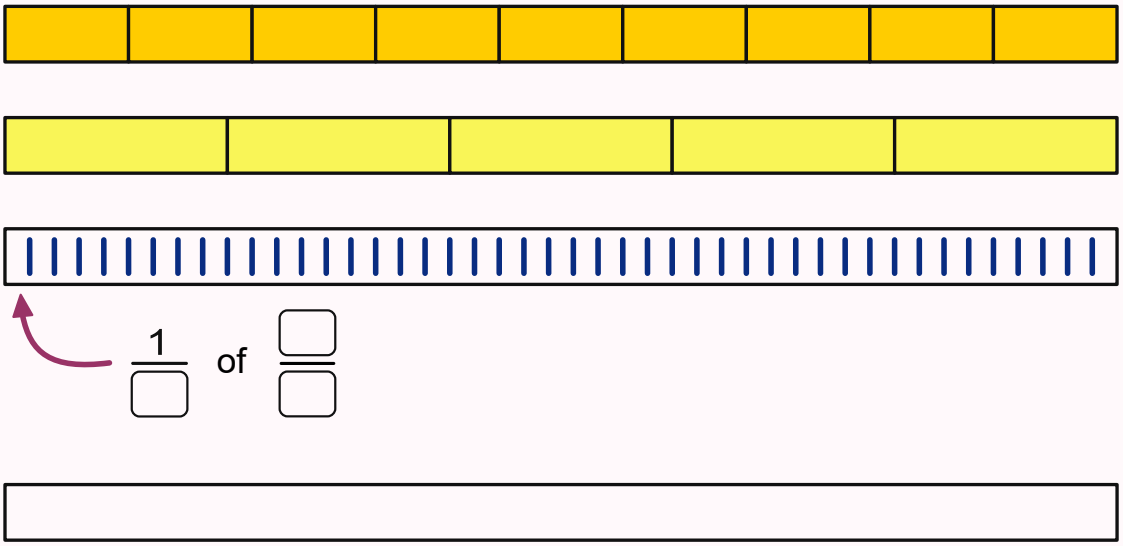
$\frac{4}{9} \div \frac{1}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 35 – Level 3

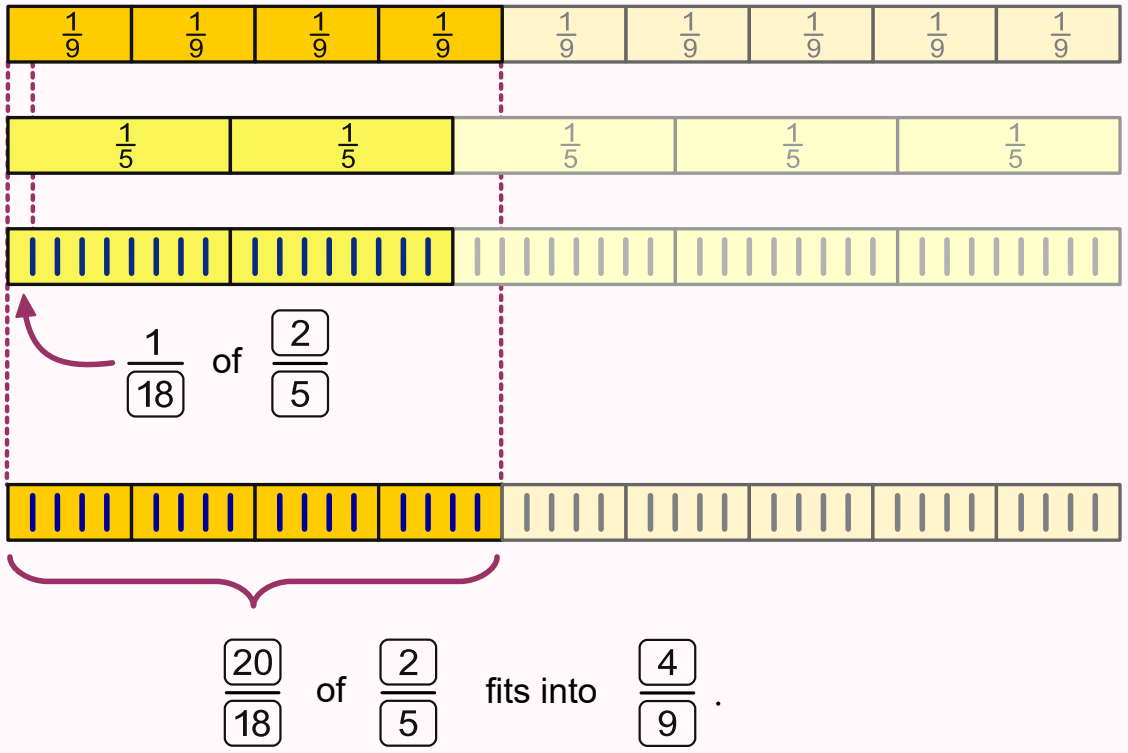
$\frac{4}{9} \div \frac{1}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 36 – Solution

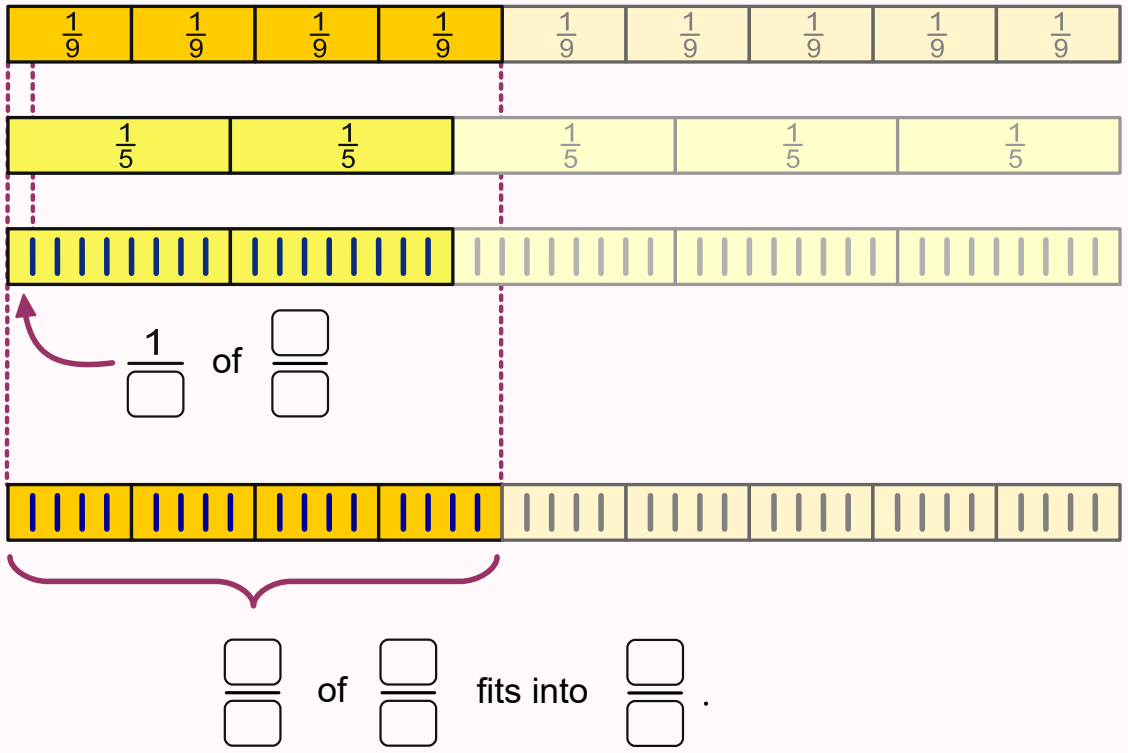
$$\frac{4}{9} \div \frac{2}{5} = \frac{4}{9} \times \frac{5}{2} = \frac{4 \times 5}{9 \times 2} = \frac{20}{18} = \frac{10}{9}$$



$\frac{20}{18}$ of $\frac{2}{5}$ fits into $\frac{4}{9}$.

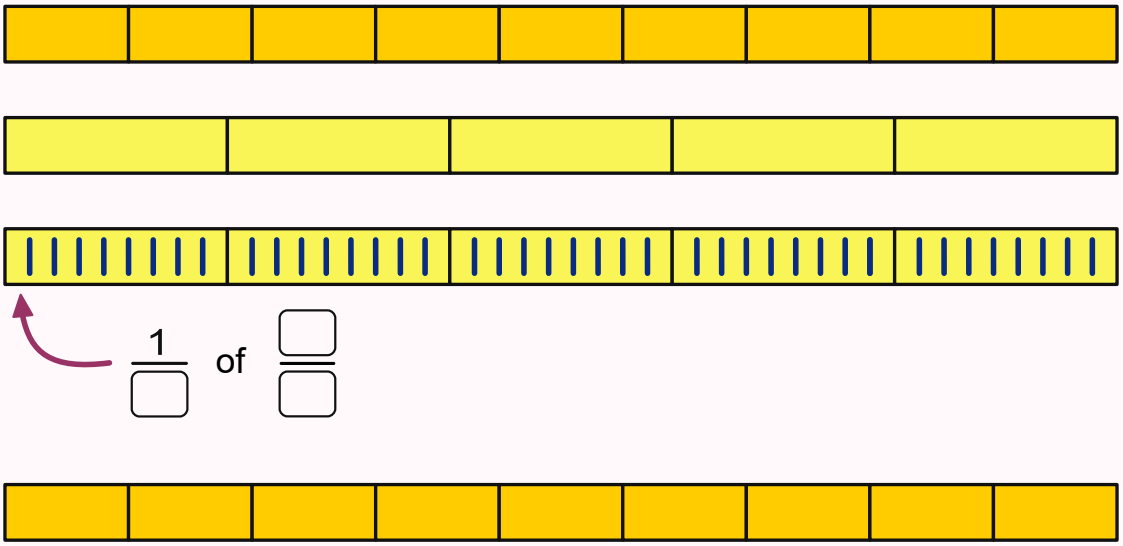
Exercise 36 – Level 1

$$\frac{4}{9} \div \frac{2}{5} =$$



Exercise 36 – Level 2

$\frac{4}{9} \div \frac{2}{5} =$

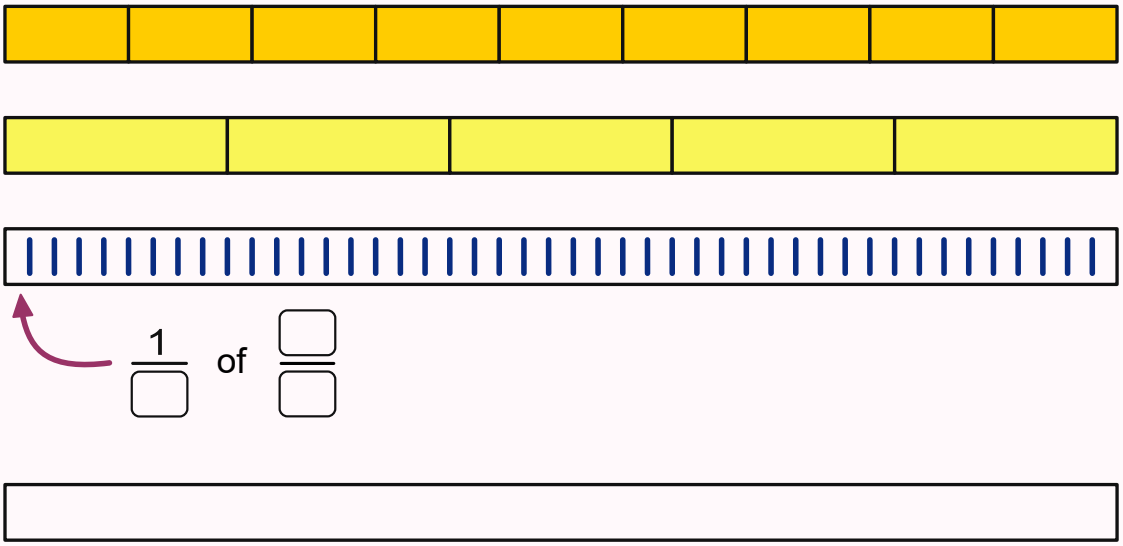


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 36 – Level 3

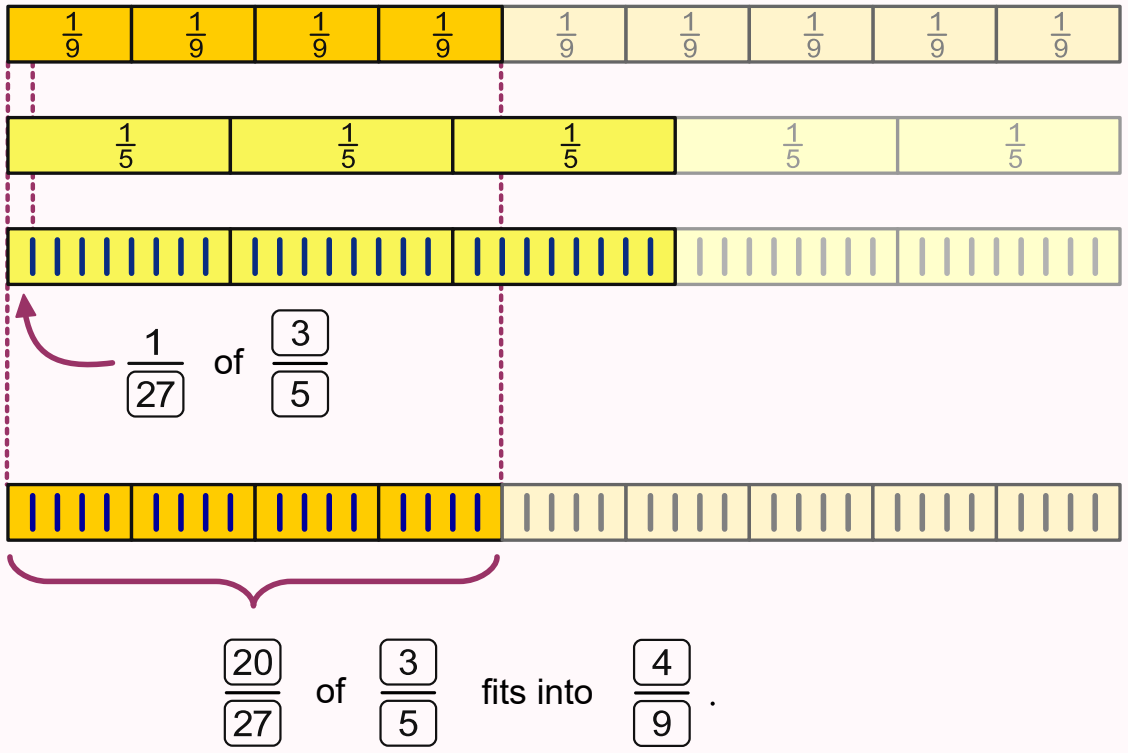
$\frac{4}{9} \div \frac{2}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 37 – Solution

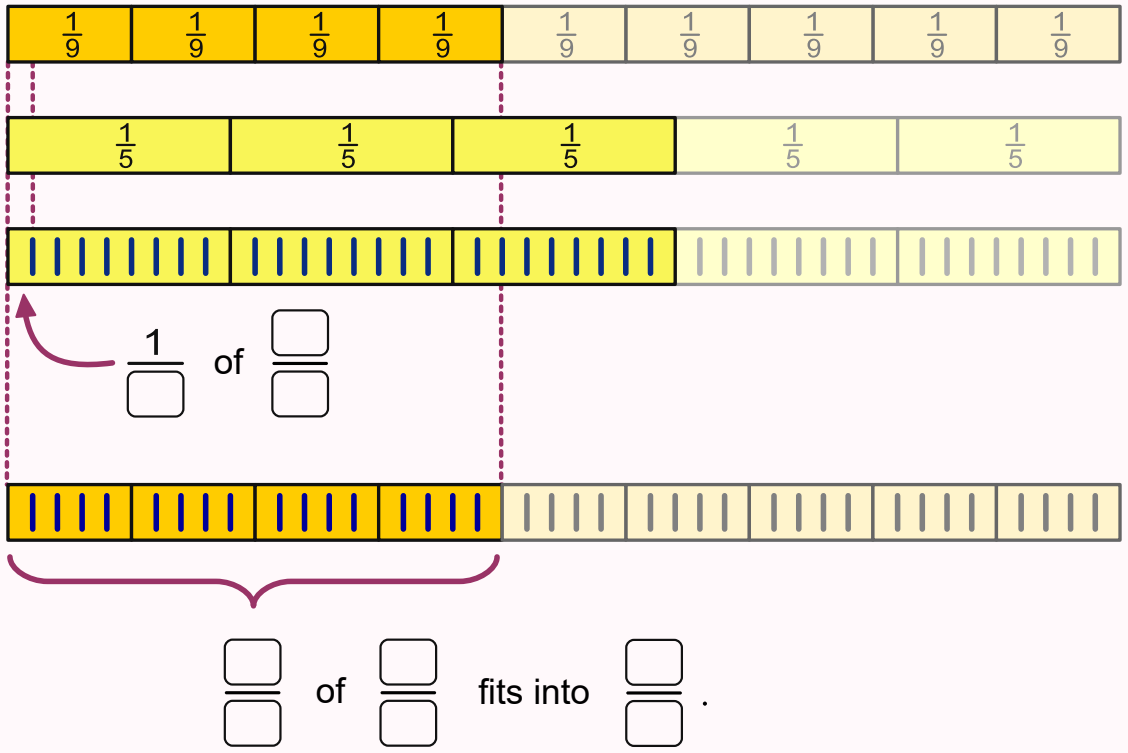
$$\frac{4}{9} \div \frac{3}{5} = \frac{4}{9} \times \frac{5}{3} = \frac{4 \times 5}{9 \times 3} = \frac{20}{27}$$



$\frac{20}{27}$ of $\frac{3}{5}$ fits into $\frac{4}{9}$.

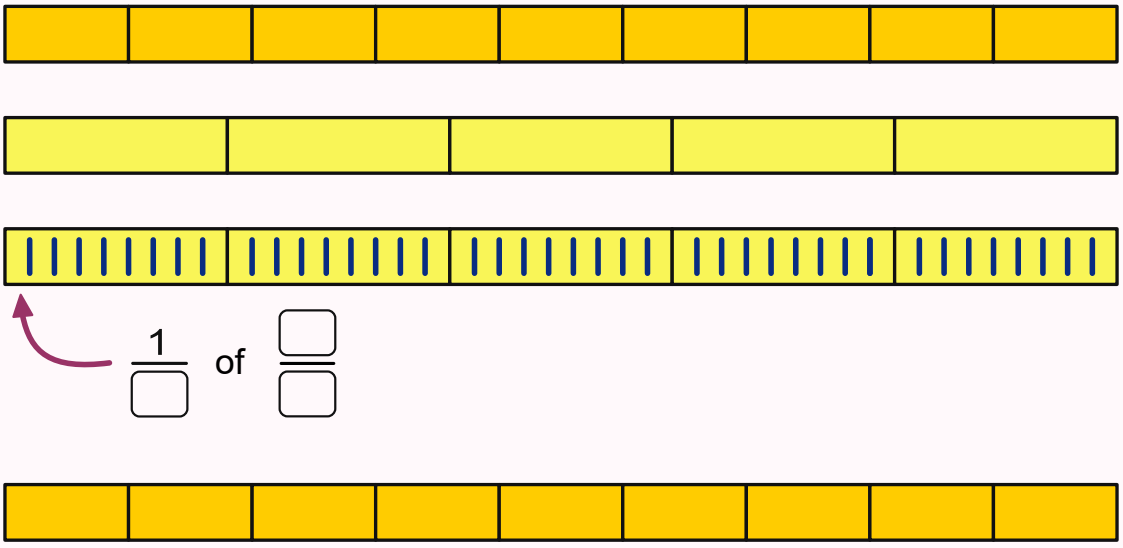
Exercise 37 – Level 1

$$\frac{4}{9} \div \frac{3}{5} =$$



Exercise 37 – Level 2

$\frac{4}{9} \div \frac{3}{5} =$

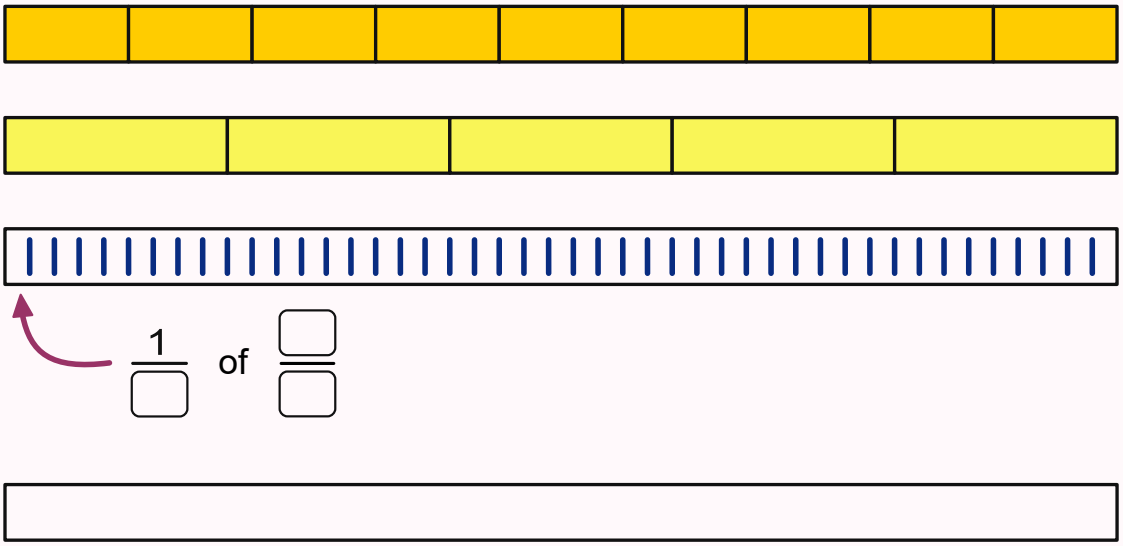


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 37 – Level 3

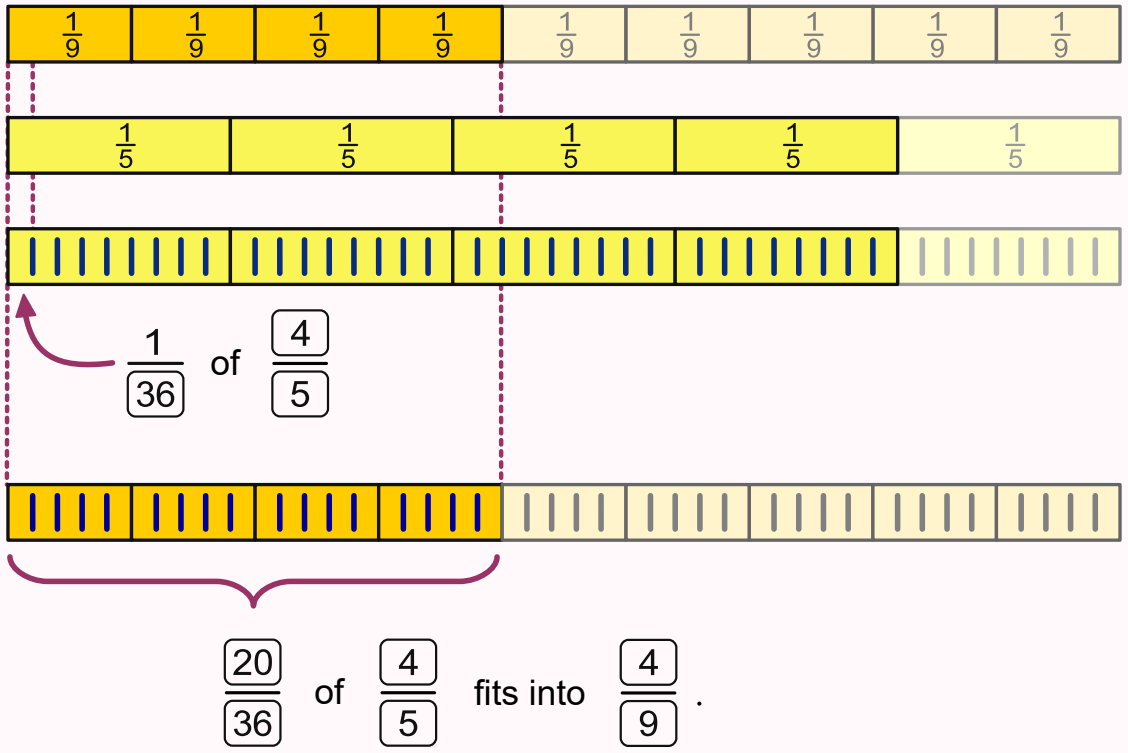
$\frac{4}{9} \div \frac{3}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 38 – Solution

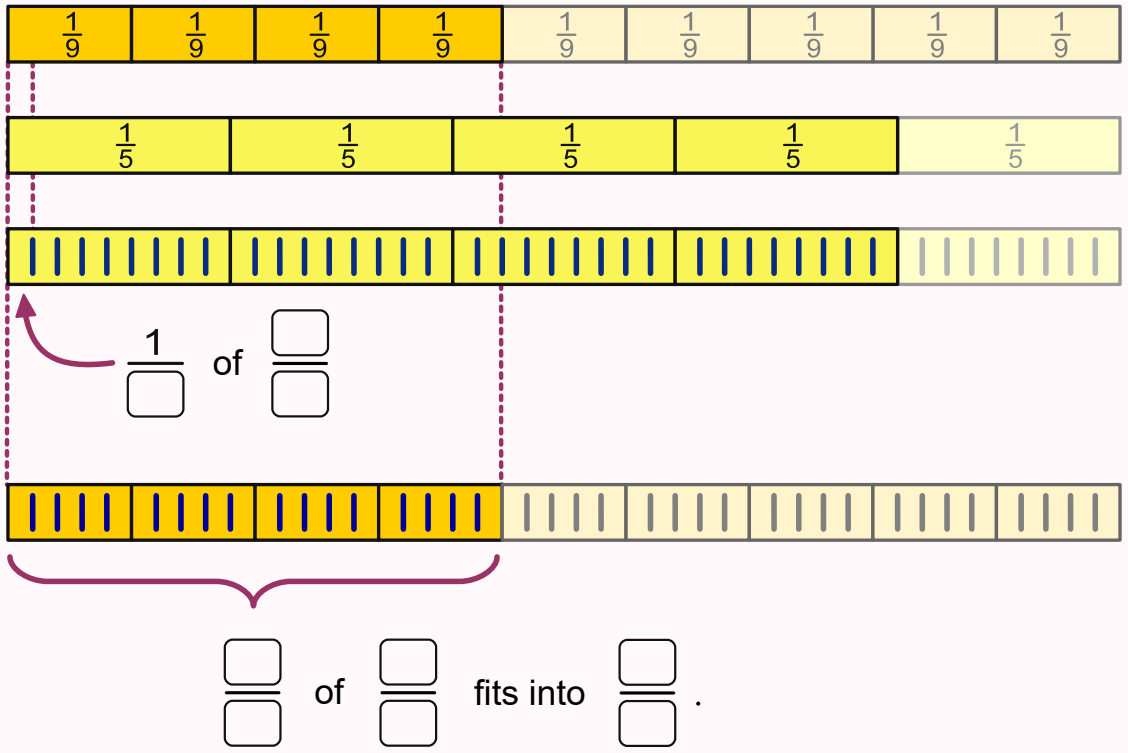
$$\frac{4}{9} \div \frac{4}{5} = \frac{4}{9} \times \frac{5}{4} = \frac{4 \times 5}{9 \times 4} = \frac{20}{36} = \frac{5}{9}$$



$\frac{20}{36}$ of $\frac{4}{5}$ fits into $\frac{4}{9}$.

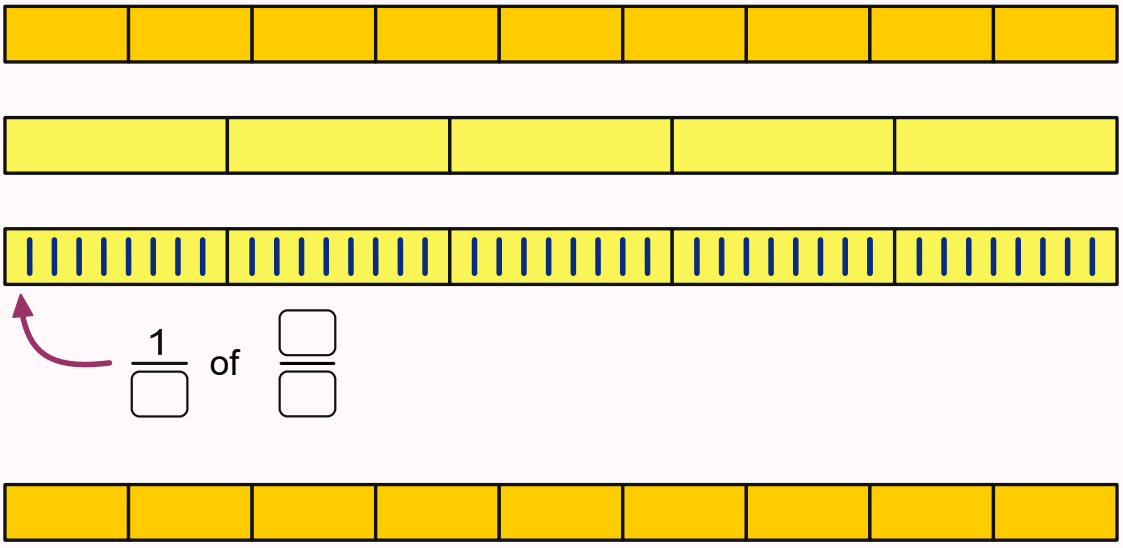
Exercise 38 – Level 1

$$\frac{4}{9} \div \frac{4}{5} =$$



Exercise 38 – Level 2

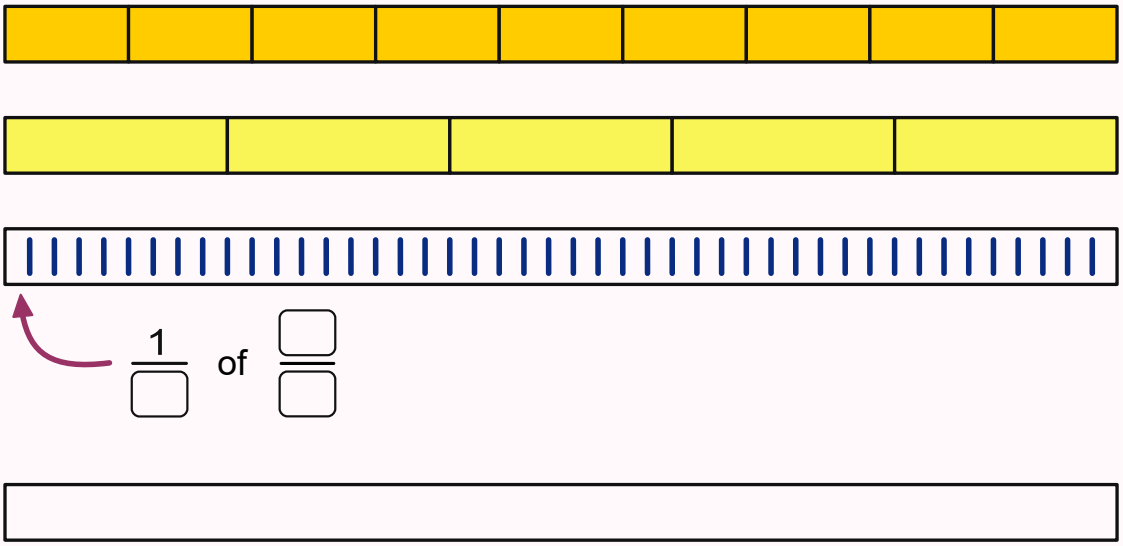
$\frac{4}{9} \div \frac{4}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 38 – Level 3

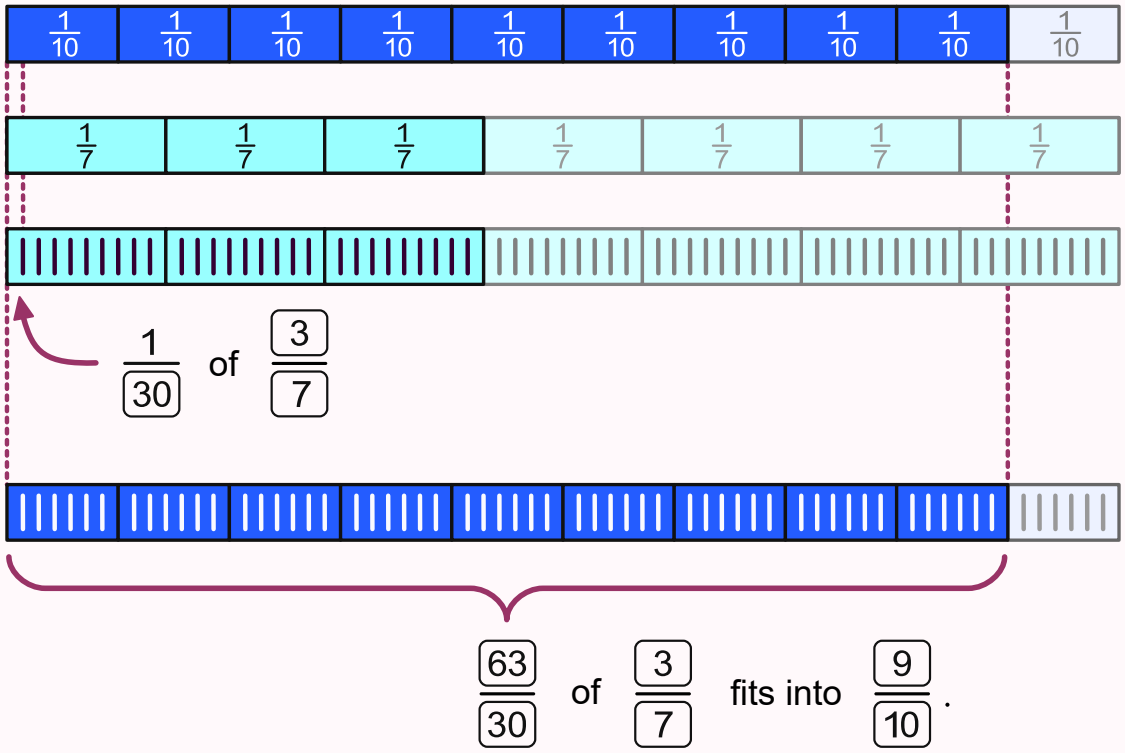
$\frac{4}{9} \div \frac{4}{5} =$



$\square$ of $\square$ fits into $\square$.

Exercise 39 – Solution

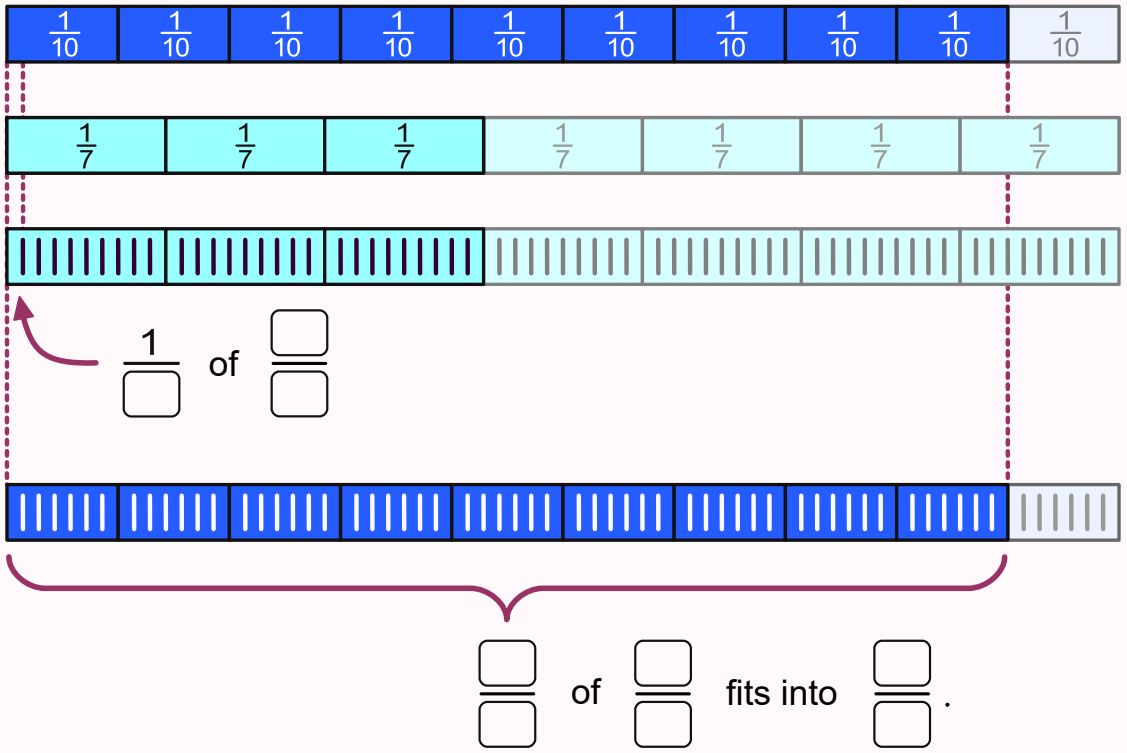
$$\frac{9}{10} \div \frac{3}{7} = \frac{9}{10} \times \frac{7}{3} = \frac{9 \times 7}{10 \times 3} = \frac{63}{30} = \frac{21}{10}$$



$\frac{63}{30}$ of $\frac{3}{7}$ fits into $\frac{9}{10}$.

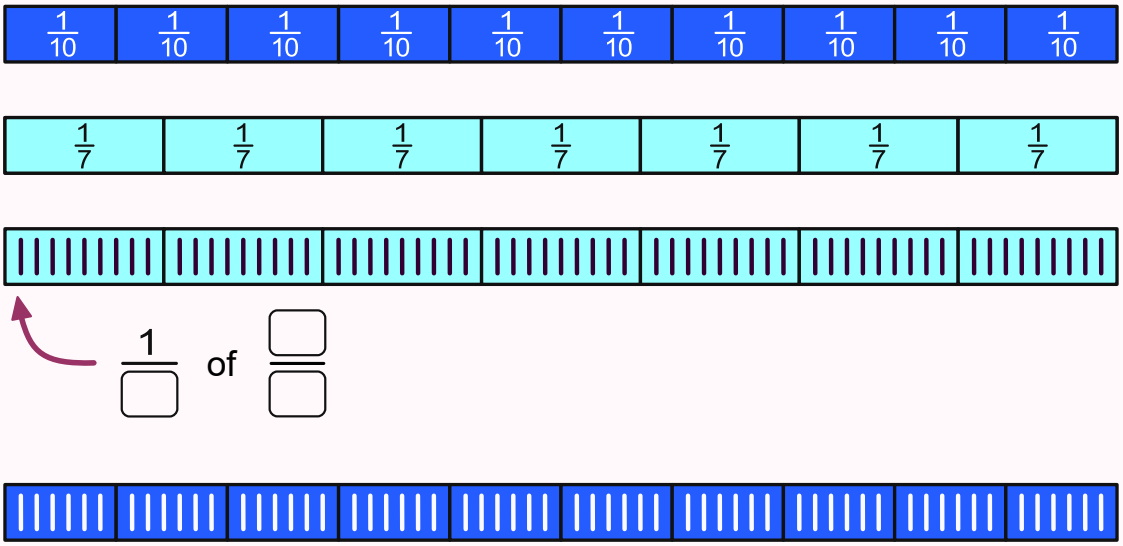
Exercise 39 – Level 1

$$\frac{9}{10} \div \frac{3}{7} =$$



Exercise 39 – Level 2

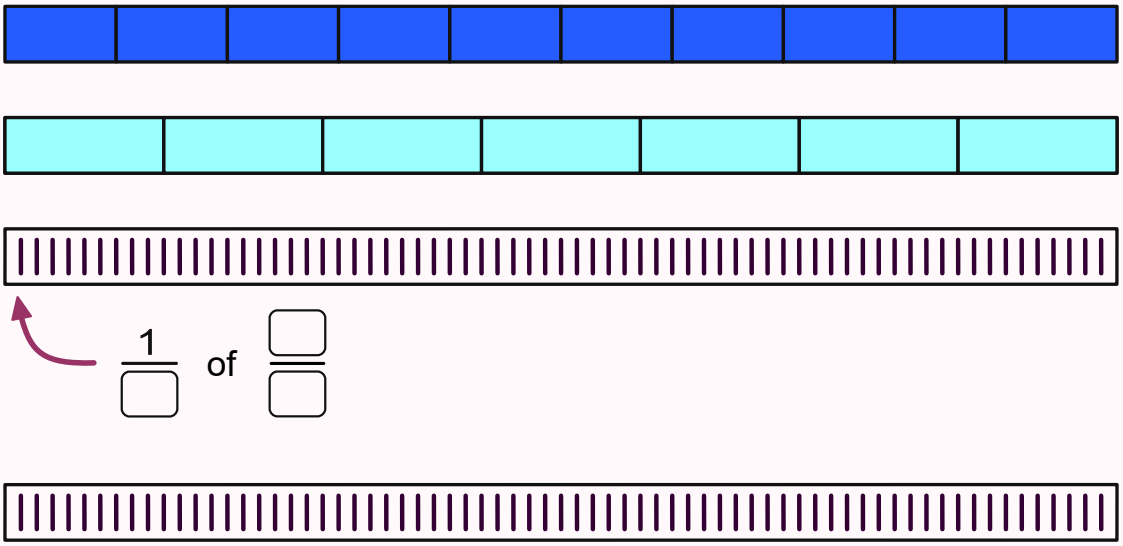
$$\frac{9}{10} \div \frac{3}{7} =$$



$\square$ of $\square$ fits into $\square$.

Exercise 39 – Level 3

$\frac{9}{10} \div \frac{3}{7} =$

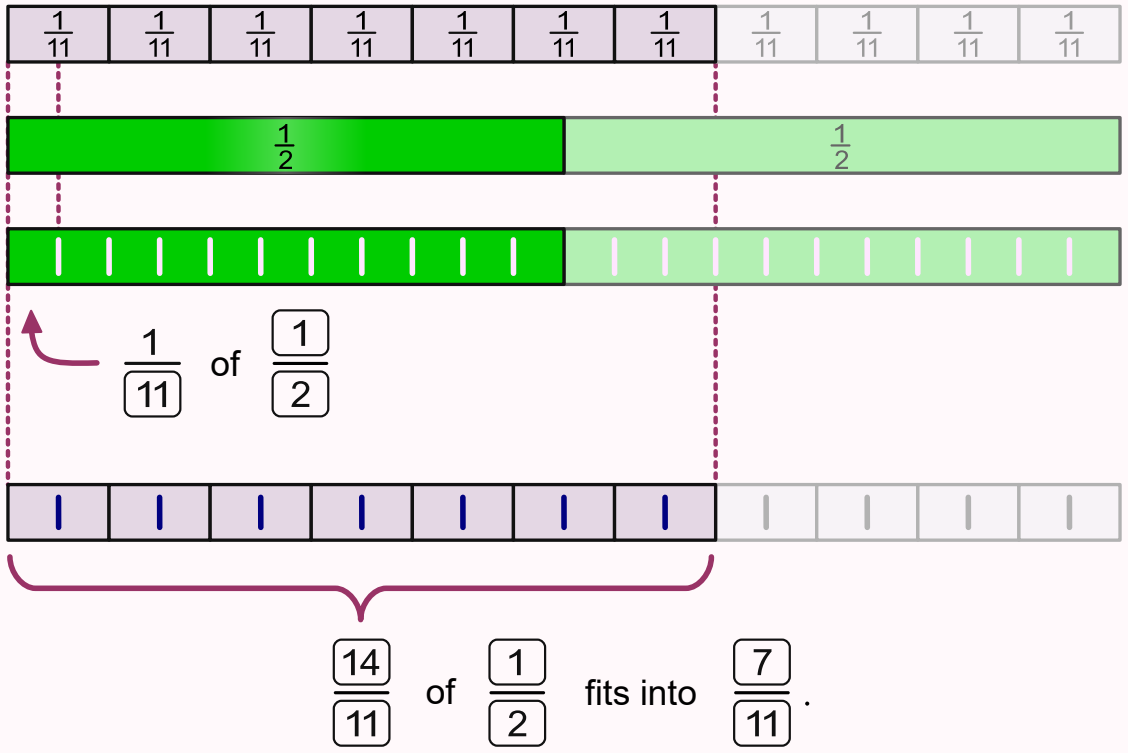


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 40 – Solution

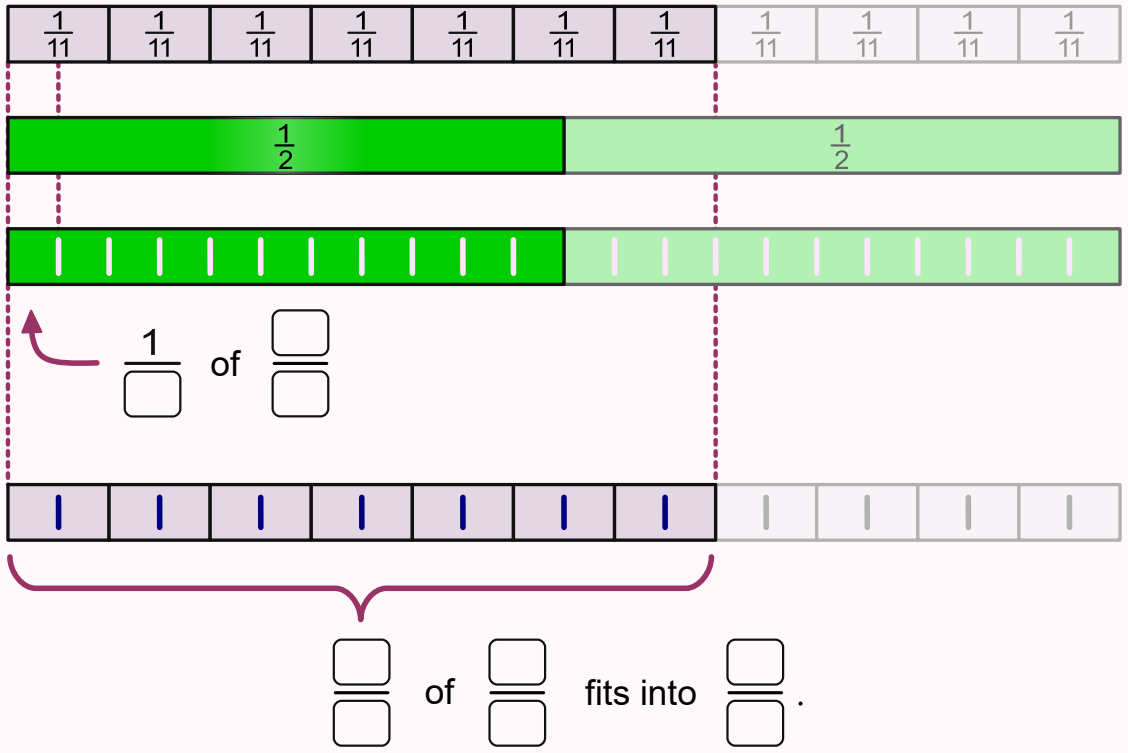
$$\frac{7}{11} \div \frac{1}{2} = \frac{7}{11} \times \frac{2}{1} = \frac{7 \times 2}{11 \times 1} = \frac{14}{11}$$



$\frac{14}{11}$ of $\frac{1}{2}$ fits into $\frac{7}{11}$.

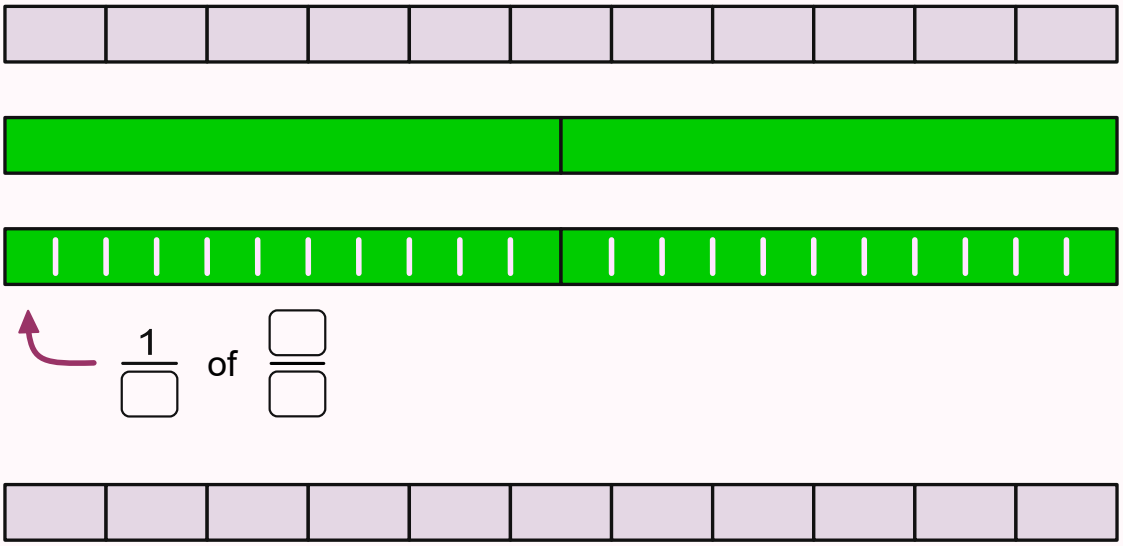
Exercise 40 – Level 1

$$\frac{7}{11} \div \frac{1}{2} =$$



Exercise 40 – Level 2

$$\frac{7}{11} \div \frac{1}{2} =$$

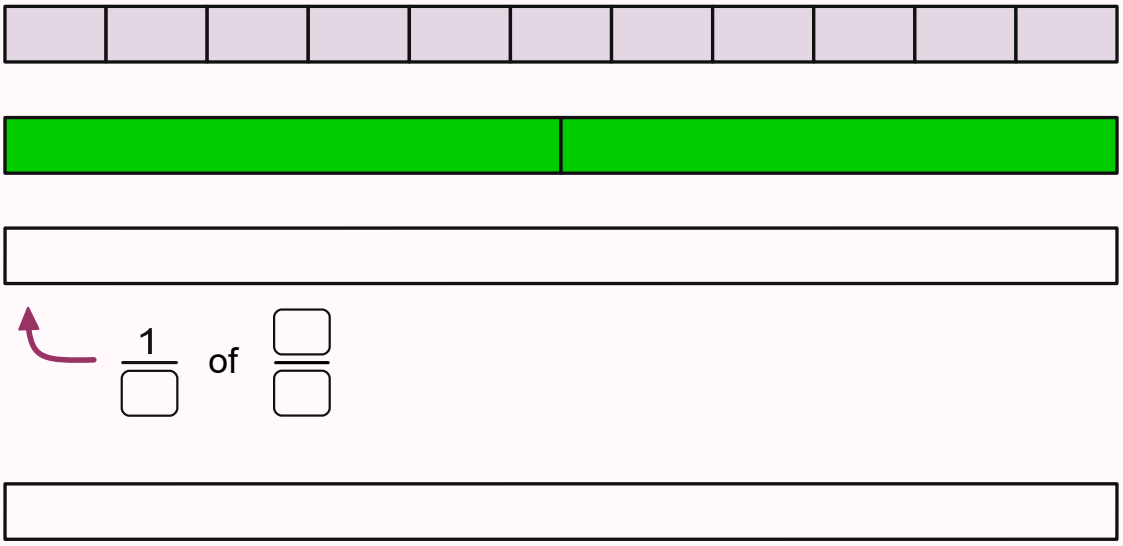


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 40 – Level 3

$$\frac{7}{11} \div \frac{1}{2} =$$

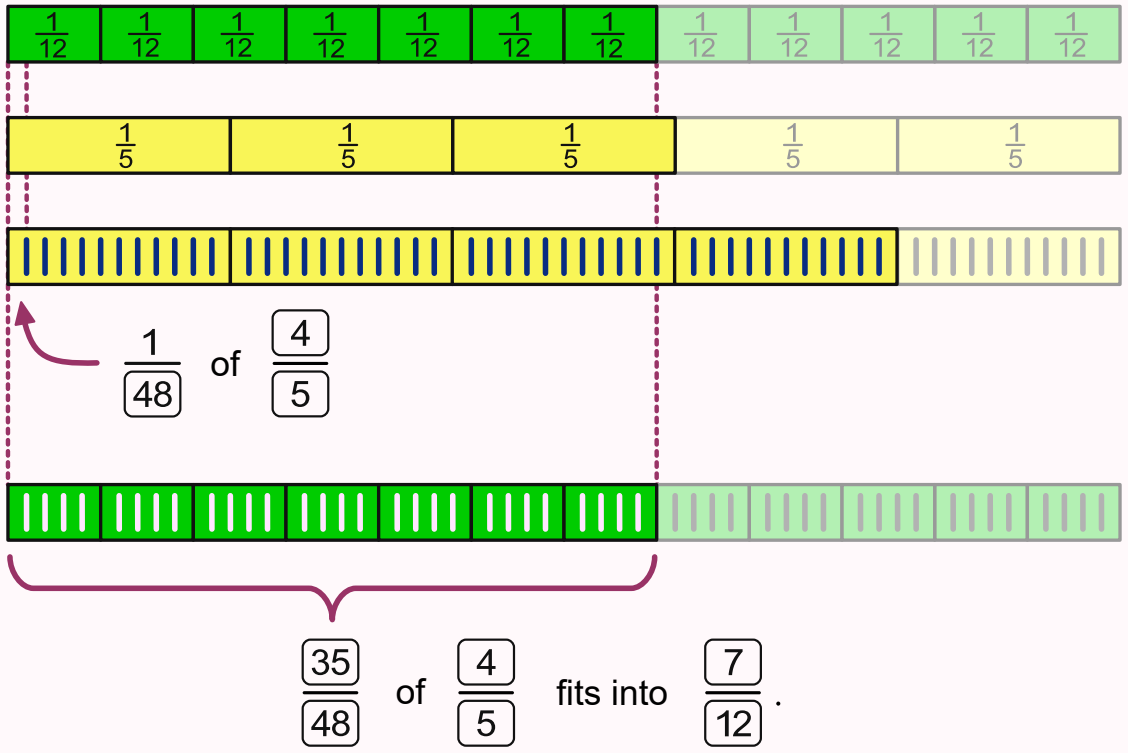


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 41 – Solution

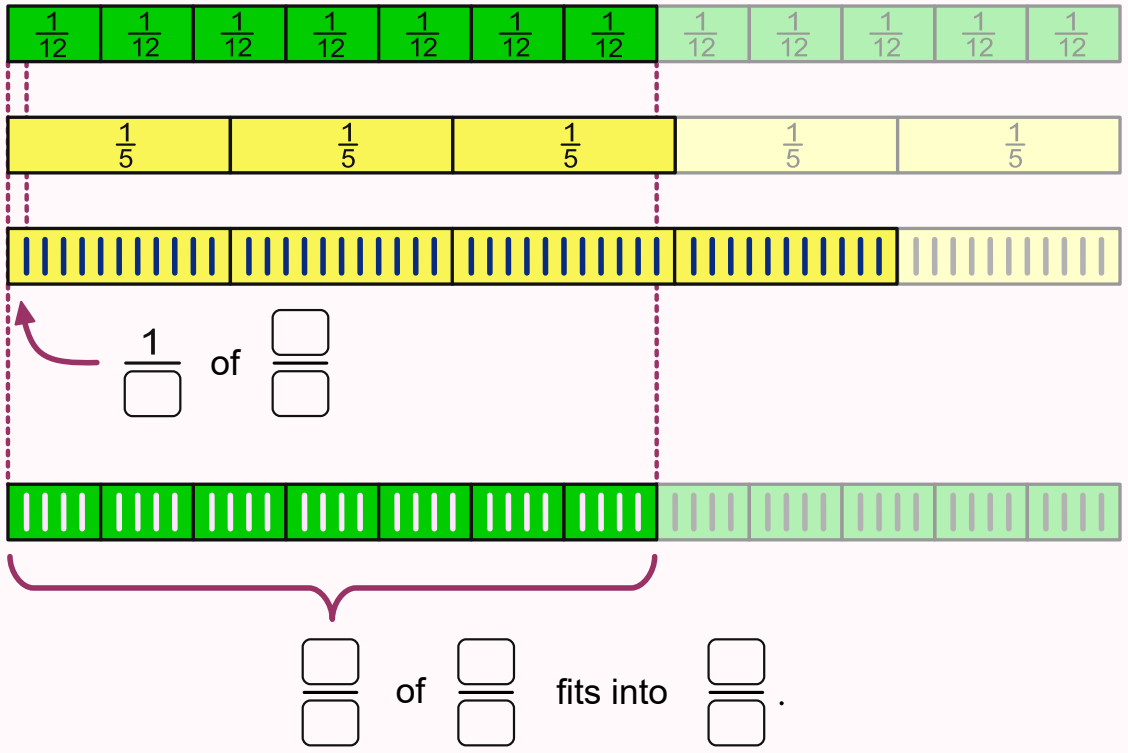
$$\frac{7}{12} \div \frac{4}{5} = \frac{7}{12} \times \frac{5}{4} = \frac{7 \times 5}{12 \times 4} = \frac{35}{48}$$



$\frac{35}{48}$ of $\frac{4}{5}$ fits into $\frac{7}{12}$.

Exercise 41 – Level 1

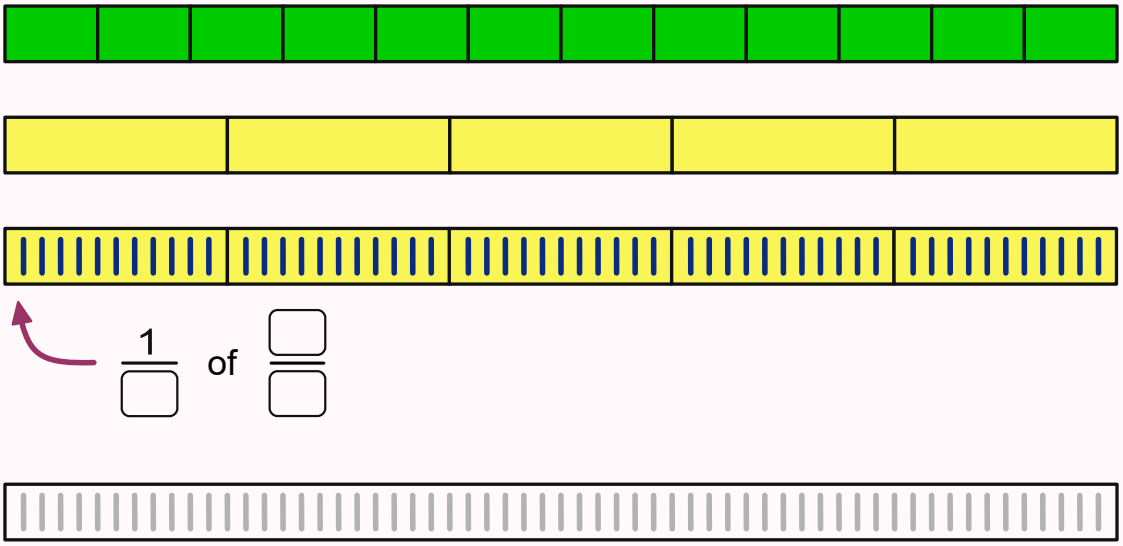
$$\frac{7}{12} \div \frac{4}{5} =$$



of fits into .

Exercise 41 – Level 2

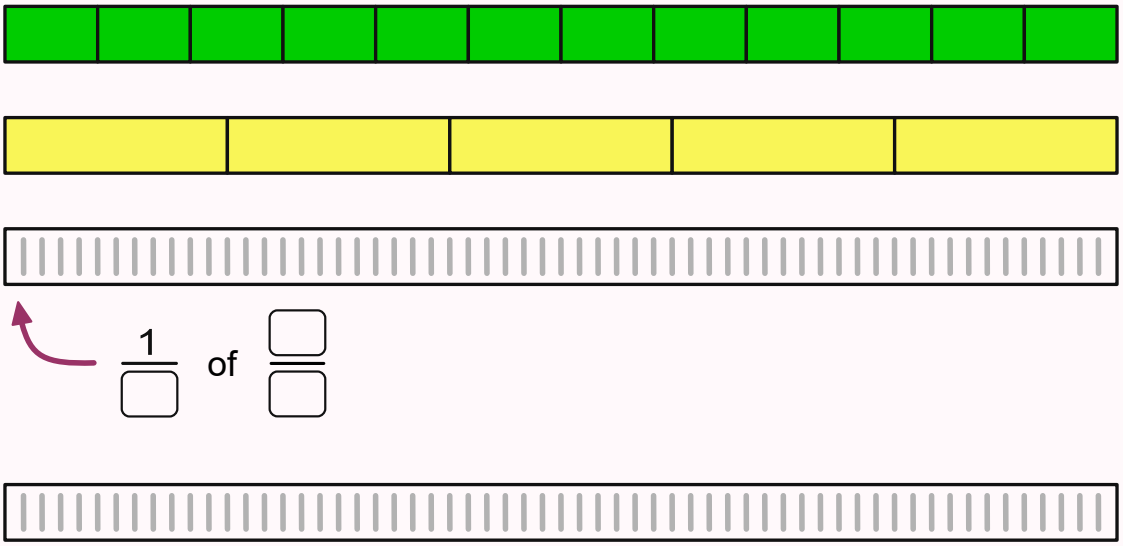
$$\frac{7}{12} \div \frac{4}{5} =$$



$$\square/\square \text{ of } \square/\square \text{ fits into } \square/\square .$$

Exercise 41 – Level 3

$$\frac{7}{12} \div \frac{4}{5} =$$

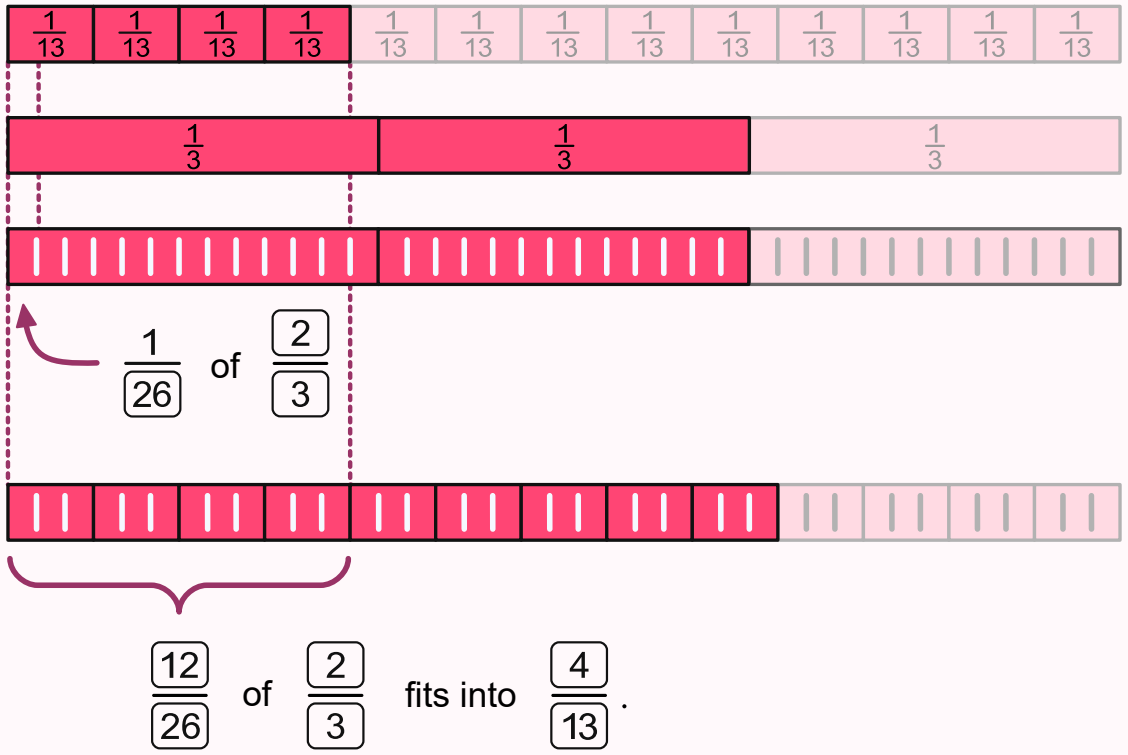


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 42 – Solution

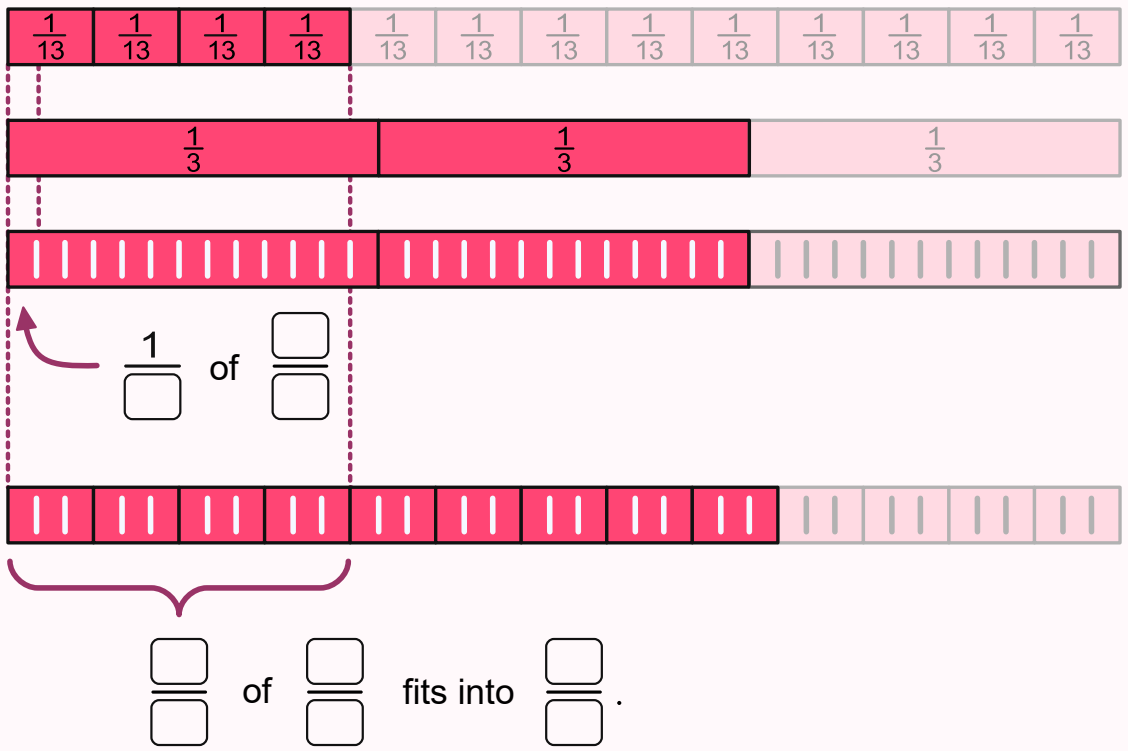
$$\frac{4}{13} \div \frac{2}{3} = \frac{4}{13} \times \frac{3}{2} = \frac{4 \times 3}{13 \times 2} = \frac{12}{26} = \frac{6}{13}$$



$\frac{12}{26}$ of $\frac{2}{3}$ fits into $\frac{4}{13}$.

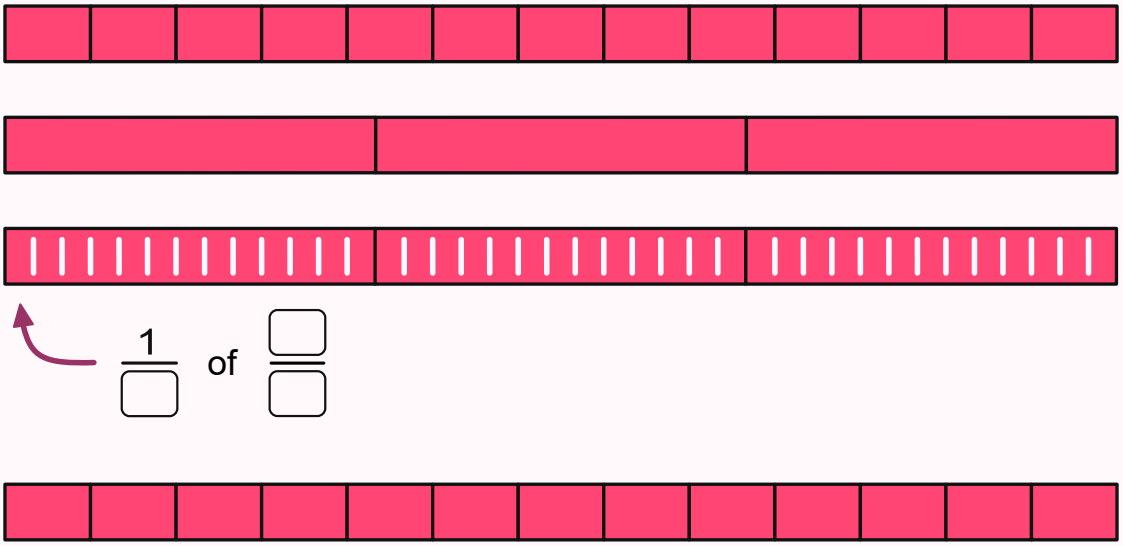
Exercise 42 – Level 1

$$\frac{4}{13} \div \frac{2}{3} =$$



Exercise 42 – Level 2

$$\frac{4}{13} \div \frac{2}{3} =$$

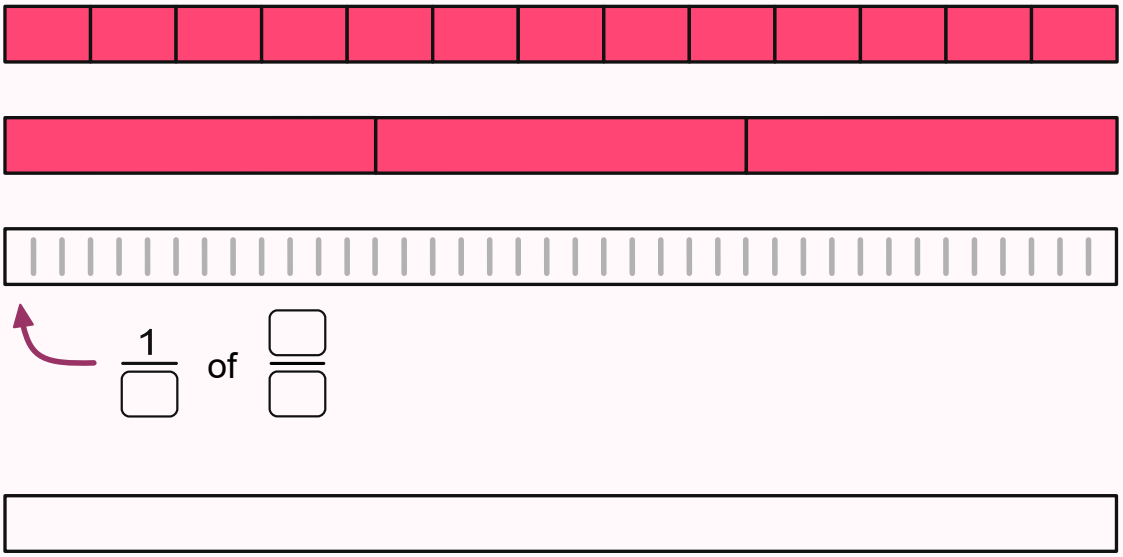


$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.

Exercise 42 – Level 3

$\frac{4}{13} \div \frac{2}{3} =$



$\frac{1}{\square}$ of $\frac{\square}{\square}$

$\frac{\square}{\square}$ of $\frac{\square}{\square}$ fits into $\frac{\square}{\square}$.