

Morning y6

Today we are learning how to multiply fractions.

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Y6

Summer term wk.4

Lesson 1 multiplying fractions by integers

Now complete the worksheets:

Multiply fractions by integers

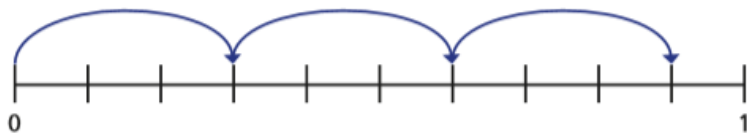
1 Complete the calculations.

a)

$$\frac{2}{7} \times 2 = \square$$



b)



$$3 \times \frac{3}{10} = \square$$

3 Complete the calculations.

a) $\frac{1}{3} \times 1 = \square$

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

$\frac{1}{3} \times 3 = \square$

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

$\frac{1}{3} \times 5 = \square$

$\frac{1}{3} \times 6 = \square$

b) $\frac{3}{4} \times 1 = \square$

$\frac{3}{4} \times 2 = \square$

$\frac{3}{4} \times 3 = \square$

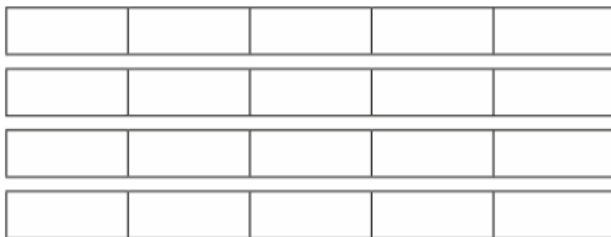
$\frac{3}{4} \times 4 = \square$

$\frac{3}{4} \times 5 = \square$

$\frac{3}{4} \times 6 = \square$

What patterns do you notice?

- 2 a) Shade the bar models to show $\frac{2}{5} \times 4$



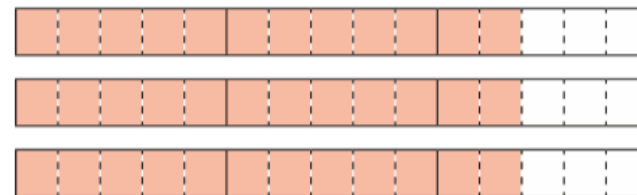
- b) Complete the multiplication.

$$\frac{2}{5} \times 4 = \square$$



- 4 Complete the multiplication.

$$2\frac{2}{5} \times 3 = \square$$



What method did you use? Is there a different method you could have used?

Scroll down for answers..

Multiply fractions by integers



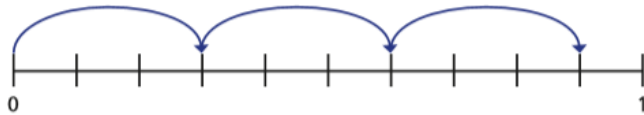
1 Complete the calculations.

a)

$$\frac{2}{7} \times 2 = \boxed{\frac{4}{7}}$$



b)



$$3 \times \frac{3}{10} = \boxed{\frac{9}{10}}$$

3 Complete the calculations.

$$\text{a) } \frac{1}{3} \times 1 = \boxed{\frac{1}{3}}$$

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

$$\frac{1}{3} \times 3 = \boxed{1}$$

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

$$\frac{1}{3} \times 5 = \boxed{1\frac{2}{3}}$$

$$\frac{1}{3} \times 6 = \boxed{2}$$

$$\text{b) } \frac{3}{4} \times 1 = \boxed{\frac{3}{4}}$$

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

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

$$\frac{3}{4} \times 4 = \boxed{3}$$

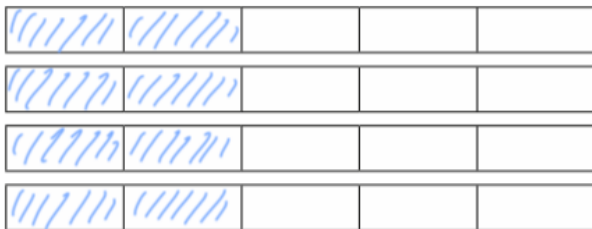
$$\frac{3}{4} \times 5 = \boxed{3\frac{3}{4}}$$

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

What patterns do you notice?



- 2 a) Shade the bar models to show $\frac{2}{5} \times 4$



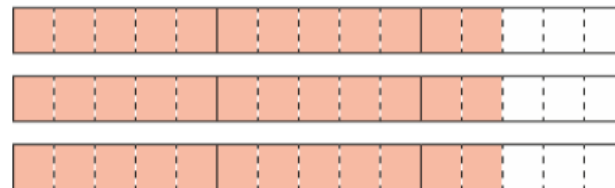
- b) Complete the multiplication.

$$\frac{2}{5} \times 4 = \boxed{\frac{8}{5}} = 1\frac{3}{5}$$



- 4 Complete the multiplication.

$$2\frac{2}{5} \times 3 = \boxed{7\frac{1}{5}}$$



What method did you use? Is there a different method you could have used?

