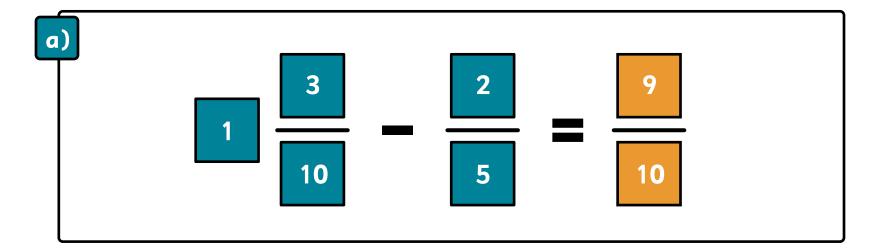


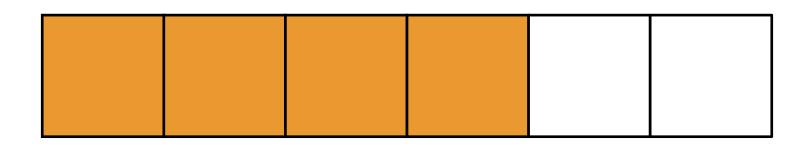
Starter - subtract fractions

Complete the calculations below.



Repeated addition

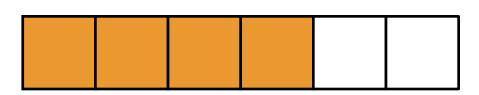
We could write this addition sum as a multiplication calculation.



$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} =$$

How would we write this as a multiplication calculation?

answer



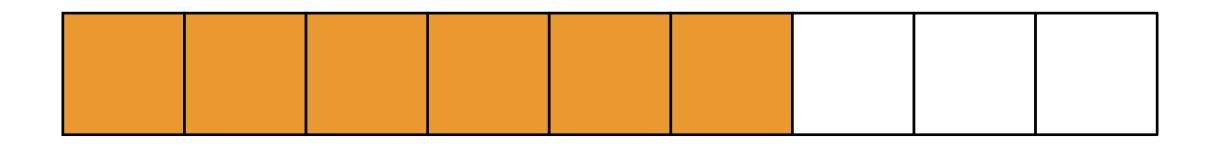
$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \boxed{\frac{4}{6}}$$

Discuss

What do you notice about the numerator and the denominator when multiplying a whole number?

$$4 \times \frac{1}{6} = \frac{4}{6}$$

$$\frac{1}{6}$$
 multipled by $4 = \frac{4}{6}$.

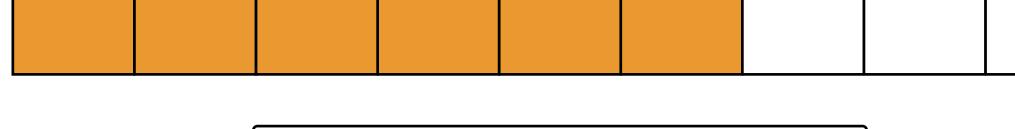


$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} = \boxed{}$$

How would we write this as a multiplication calculation?



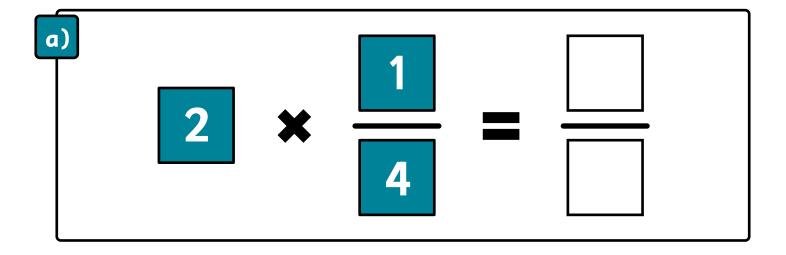




$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} =$$

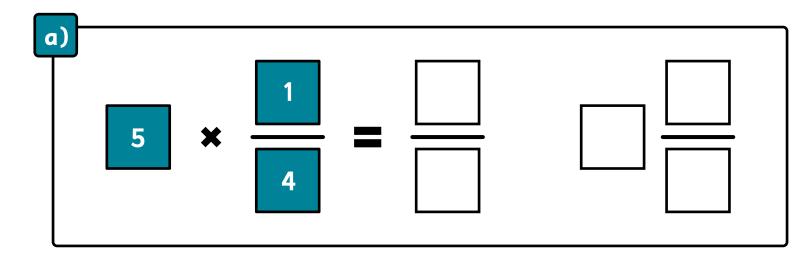
$$6 \times \frac{1}{9} = \frac{6}{9}$$

Complete these calculations.



answers

What do you notice about these calculations?



answers

What do you notice about these calculations?

Your turn! Try the worksheet.

Multiply unit fractions by an integer

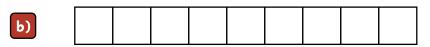


Pictorial



1) Use the bar models to complete the calculations below.





c) Write the multiplication calculation for this bar model.



