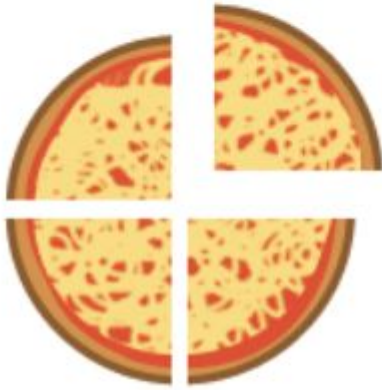


Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

Let's Learn

- 1 Each piece is 1 quarter or 1 fourth of the pizza.



ate 1 quarter of the pizza.

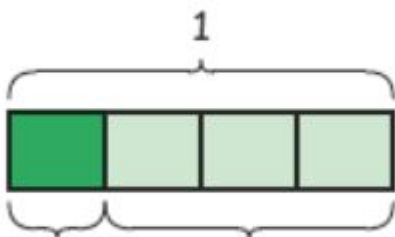
$$\frac{1}{4}$$



ate 3 quarters of the pizza.

$$\frac{3}{4}$$

Together,  ate 4 quarters of the pizza.



1 quarter 3 quarters

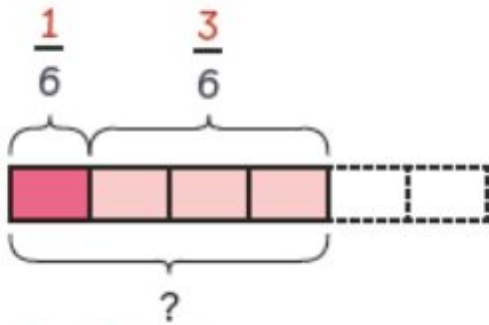
$$\frac{1}{4}$$

$$\frac{3}{4}$$

1 quarter + 3 quarters = 4 quarters = 1

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

2 Add $\frac{1}{6}$ and $\frac{3}{6}$.



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

1 sixth + 3 sixths = 4 sixths



3 Add $\frac{1}{7}$ and $\frac{3}{7}$.

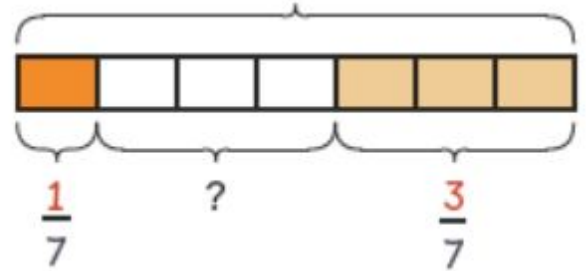


$$\frac{1}{7} + \frac{3}{7} = \boxed{}$$

1 seventh + 3 sevenths
= sevenths



1 = 7 sevenths



4 $\frac{1}{7} + \boxed{} + \frac{3}{7} = 1$

Guided Practice

1 Add.

(a) $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$

(b) $\frac{2}{5} + \frac{3}{5} = 1$

(c) $\frac{4}{7} + \frac{3}{7} = 1$

2 Name 2 fractions that add up to 1.



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

Answers may vary

$\frac{1}{4}$ and $\frac{3}{4}$ make 1.

Remember, when the numerator equals (is the same as) the denominator, you have 1 whole.

Worksheet 4

Adding Fractions



1 Add.

$$\text{a) } \frac{4}{8} + \frac{1}{8} = \frac{?}{?}$$

$$\text{b) } \frac{5}{8} + \frac{3}{8} = \frac{?}{?} = \underline{\quad}$$

$$\text{c) } \frac{1}{8} + \frac{3}{8} = \frac{?}{?}$$

$$\text{d) } \frac{4}{8} + \frac{2}{8} = \frac{?}{?}$$

2 Fill in the blanks.

$$\text{a) } \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{?}{?}$$

$$\text{b) } \frac{1}{7} + \frac{2}{7} + \frac{2}{7} = \frac{?}{?}$$

$$\text{c) } \frac{3}{9} + \frac{3}{9} + \frac{3}{9} = \frac{?}{?} = \underline{\quad}$$

$$\text{d) } \frac{10}{12} + \frac{1}{12} + \frac{1}{12} = \frac{?}{?} = \underline{\quad}$$