

Arithmetic

$$756 + 76 =$$

$$23 \times 8 =$$

$$435 - 46 =$$

Adding Fractions

Lesson 3

In Focus



Let's share this chocolate bar.
I will have a piece.



I will have
2 pieces.

How much of the chocolate bar did the two children eat?

Let's Learn

$$\frac{1}{5}$$

- 1 Each piece is 1 fifth of the bar.



eats 1 fifth of the bar.

$$\frac{1}{5}$$



eats 2 fifths of the bar.

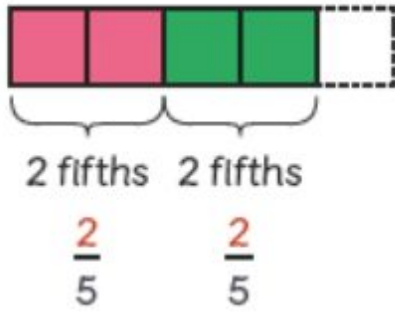
$$\frac{2}{5}$$

Together,   eat 3 fifths of the chocolate bar.

$$1 \text{ fifth} + 2 \text{ fifths} = 3 \text{ fifths}$$

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

2 Add $\frac{2}{5}$ and $\frac{2}{5}$.



2 fifths + 2 fifths = fifths

$$\frac{2}{5} + \frac{2}{5} = \text{$$

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

$$\frac{2}{5} + \frac{2}{5} = \text{$$

Guided Practice

1 Add $\frac{2}{7}$ and $\frac{3}{7}$.



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

(b) $\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$

(c) $\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$

3 Find the sum of $\frac{1}{11}$, $\frac{2}{11}$ and $\frac{3}{11}$. $\frac{6}{11}$



Worksheet 3

Adding Fractions

1 Add the following.

(a) A pizza was cut into 10 equal-sized pieces.



I ate 2
slices of
pizza.



I ate 3
slices of
pizza.



$$\frac{2}{10} + \frac{3}{10} = \frac{?}{?}$$

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

c) $\frac{4}{7} + \frac{2}{7} = \frac{?}{?}$

2 Fill in the blanks.

$$\text{a) } \frac{1}{5} + \frac{2}{5} + \frac{1}{5} = \frac{?}{?}$$

$$\text{b) } \frac{1}{11} + \frac{5}{11} + \frac{3}{11} = \frac{?}{?}$$

$$\text{c) } \frac{2}{6} + \frac{2}{6} + \frac{1}{6} = \frac{?}{?}$$