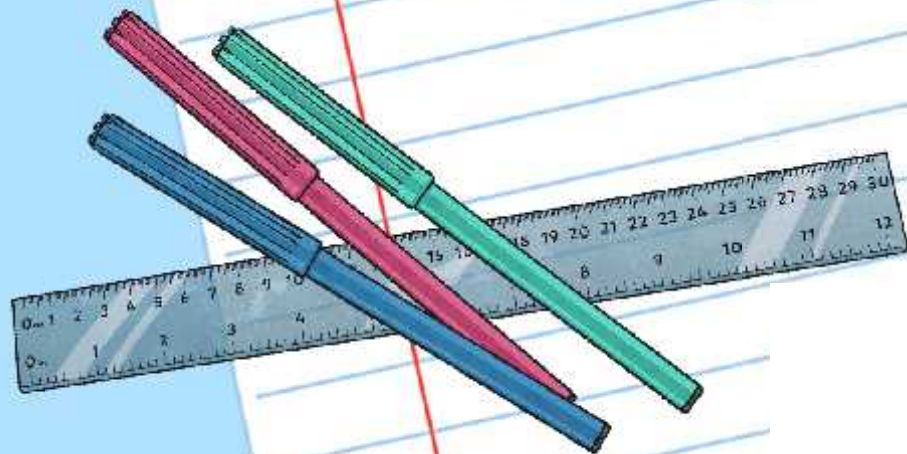




# Multiplying Fractions by Whole Numbers



Trevor shares  $\frac{1}{4}$  of his toy cars with his friend Billy. If he has 12 toy cars, how many toy cars does Billy get?

$$\frac{1}{4} \times 12$$

$$\frac{1}{4} \times \frac{12}{1} = \frac{12}{4}$$



**= 3 cars**

Pammie needed  $\frac{3}{4}$  cups of chocolate chips for each batch of cookies that she wanted to make. If she wanted to bake 5 batches, how many cups of chocolate chips did she need?

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

$$\frac{3}{4} \times \frac{5}{1} = \frac{15}{4}$$



$$= 3 \frac{3}{4} \text{ cups}$$

1/3 of the children in the Carmichael family are boys. If there are 12 children in the whole family, how many of them are boys?

$$\frac{1}{3} \times 12$$

$$\frac{1}{3} \times \frac{12}{1} = \frac{12}{3}$$



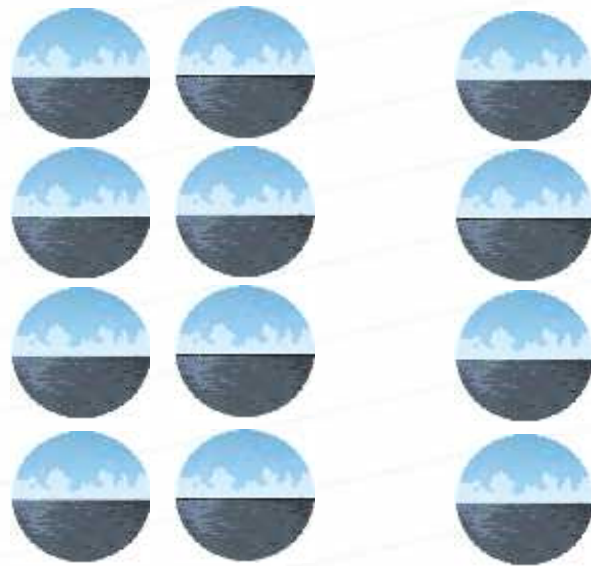
**=4 boys**



Lolita swam  $\frac{2}{8}$  of a mile every day for 6 days. How many miles did she swim in all?

$$\frac{2}{8} \times 6$$

$$\frac{2}{8} \times \frac{6}{1} = \frac{12}{8}$$

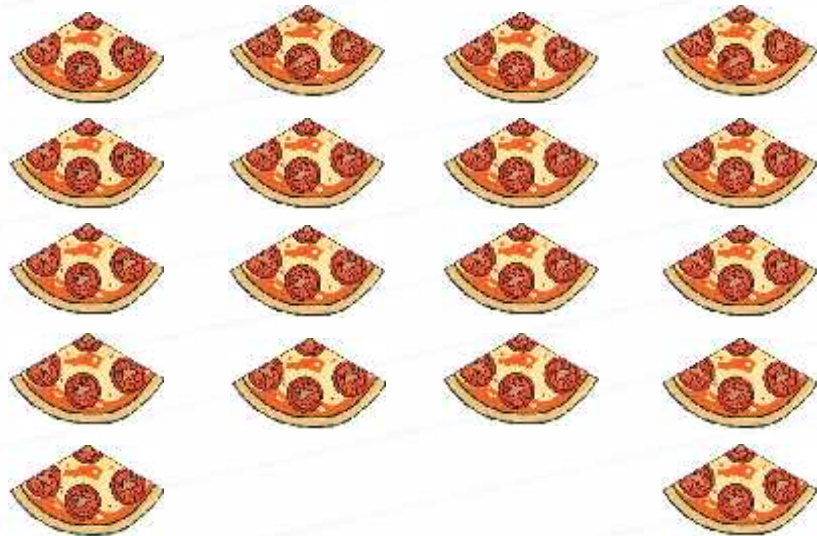


$$= 1 \frac{4}{8} \text{ miles}$$

Mr. Winchester ordered enough pizza for all 6 people in his family to have 3 slices. If the pizzas are cut into 8 pieces, how many pizzas will his family eat?

$$\frac{3}{8} \times 6$$

$$\frac{3}{8} \times \frac{6}{1} = \frac{18}{8}$$



$$= 2 \frac{2}{8} \text{ pizzas}$$

