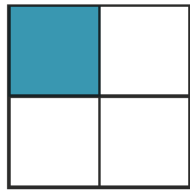


Multiplying Fractions by Whole Numbers

In Focus



I used 3 times as much.



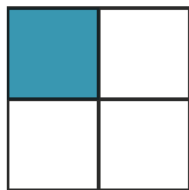
I used this much art paper.



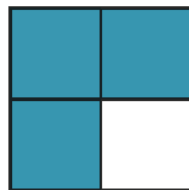
What if I used $\frac{2}{5}$ of the art paper instead?

Let's Learn

- 1 Find the value of $3 \times \frac{1}{4}$.



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

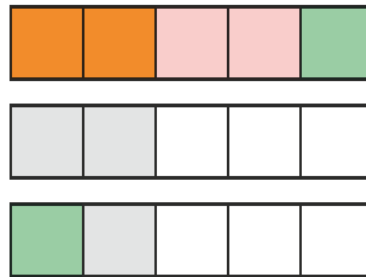
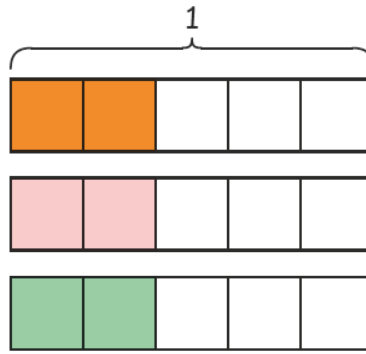
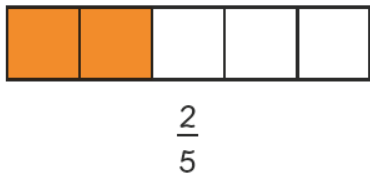


$$3 \times \frac{1}{4} = \frac{3}{4}$$

3×1 quarter
= 3 quarters



2 Find the value of $3 \times \frac{2}{5}$.



$$3 \times \frac{2}{5} = \frac{6}{5} = 1\frac{1}{5}$$

3×2 fifths
 $= 6$ fifths

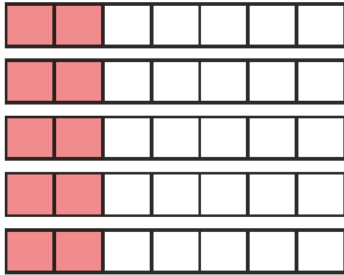


Guided Practice

- 1 This shows $\frac{2}{7}$.



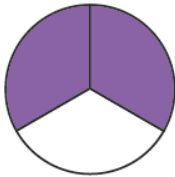
Find the value of $5 \times \frac{2}{7}$.



2 sevenths



- 2 This shows $\frac{2}{3}$.



Find the value of $5 \times \frac{2}{3}$.

2 thirds



- 3 Calculate.

(a) $5 \times \frac{1}{8} =$

(b) $2 \times \frac{2}{9} =$

(c) $3 \times \frac{2}{9} =$

(d) $5 \times \frac{5}{6} =$

(e) $2 \times \frac{5}{6} =$

(f) $8 \times \frac{3}{4} =$

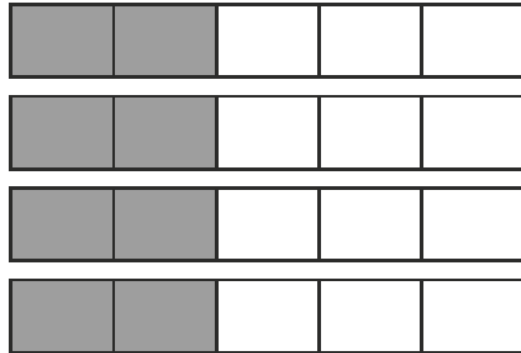
Name: _____ Class: _____ Date: _____

Worksheet 15

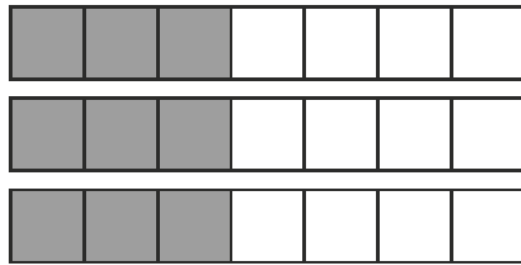
Multiplying Fractions by Whole Numbers

1 Multiply.

(a) $4 \times \frac{2}{5} =$



(b) $3 \times \frac{3}{7} =$



2 Find the value of the following.

(a) $3 \times \frac{5}{8} =$

(b) $4 \times \frac{4}{7} =$