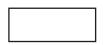
Multiply Fractions and Whole Numbers

Find the product. $\frac{3}{8} \times 4$

Step 1 Draw 4 rectangles to represent the factor 4.









Step 2 The denominator of the factor $\frac{3}{8}$ is 8. So, divide the 4 rectangles into 8 equal parts.









Step 3 The numerator of the factor $\frac{3}{8}$ is 3. So, shade 3 of the parts.









Step 4 The 4 rectangles have 3 shaded parts. Each rectangle is divided into 2 equal parts. So, $\frac{3}{2}$ of the rectangles are shaded.

So,
$$\frac{3}{8} \times 4$$
 is $\frac{3}{2}$, or $1\frac{1}{2}$.

Find the product.

$$\frac{5}{12} \times 4 =$$

$$2 8 \times \frac{3}{4} =$$

1
$$\frac{5}{12} \times 4 =$$
 2 $8 \times \frac{3}{4} =$ 3 $\frac{7}{9} \times 3 =$

4 5
$$\times \frac{4}{7} =$$

4
$$5 \times \frac{4}{7} =$$
 6 $3 \times \frac{3}{4} =$ 6

6
$$3 \times \frac{3}{4} =$$

7
$$\frac{7}{12} \times 6 =$$
 8 $12 \times \frac{2}{9} =$ 9 $\frac{2}{9} \times 3 =$ _____

8 12
$$\times \frac{2}{9} =$$

$$\frac{2}{9} \times 3 =$$
