

Multiply Fractions Test Answers

Name _____

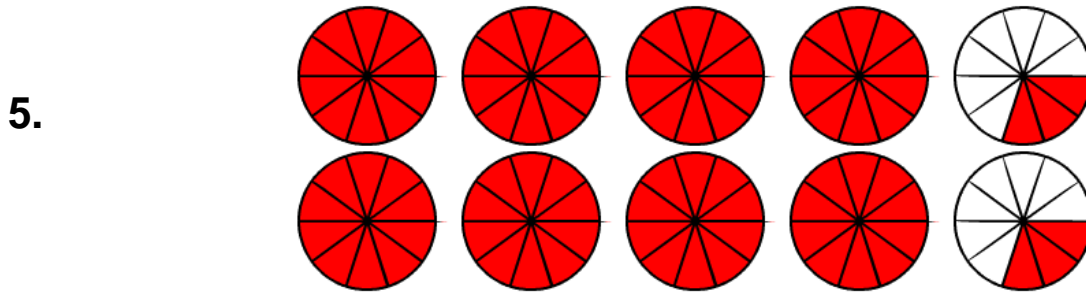
The sentence should show the factors and the product.

1. $3 \frac{1}{4} \times 2 = 6 \frac{1}{2}$

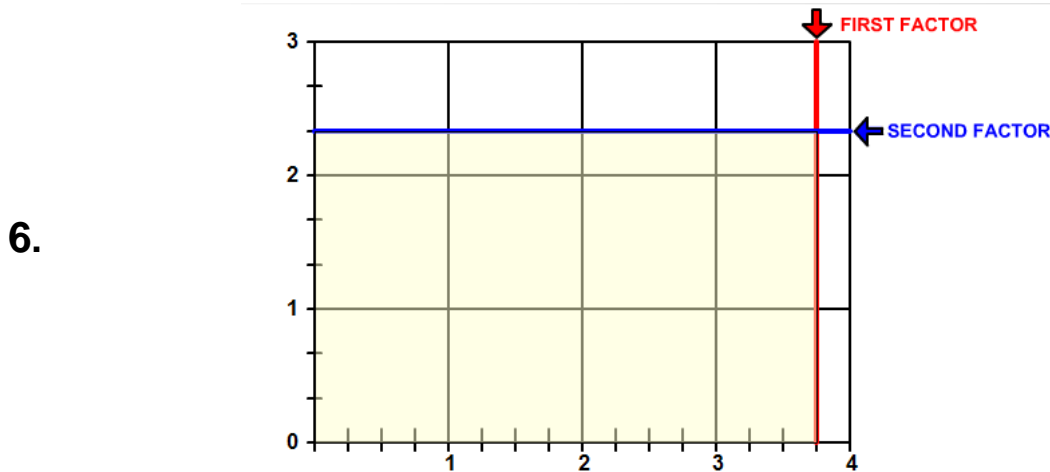
2. $4 \frac{3}{10} \times 3 = 12 \frac{9}{10}$

3. $2 \frac{1}{2} \times 3 = 7 \frac{1}{2}$

4. $2 \frac{1}{4} \times 2 \frac{1}{4} = 5 \frac{1}{16}$

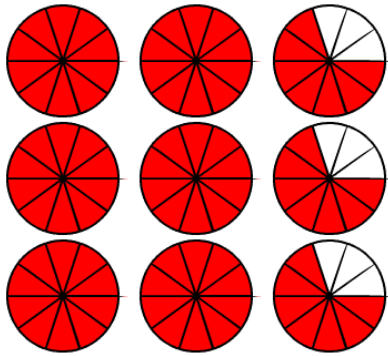


$4 \frac{3}{10} \times 2 = 8 \frac{3}{5}$
 first factor second factor $\frac{43}{10} \times \frac{2}{1} = \frac{86}{10} = 8 \frac{3}{5}$
 Write in fraction form and multiply. Simplify.



$3 \frac{3}{4} \times 2 \frac{1}{3} = 8 \frac{3}{4}$
 first factor second factor
 (horizontal distance) (vertical distance) $\frac{15}{4} \times \frac{7}{3} = \frac{105}{12} = 8 \frac{3}{4}$
 Write in fraction form and multiply. Simplify.

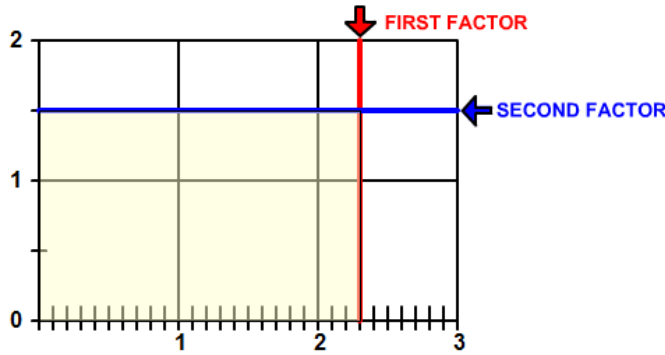
7.



$$2 \frac{7}{10} \times 3 = \frac{27}{10} \times \frac{3}{1} = \frac{81}{10} = 8 \frac{1}{10}$$

first factor second factor Write in fraction form and multiply. Simplify.

8.



$$2 \frac{3}{10} \times 1 \frac{1}{2} = \frac{23}{10} \times \frac{3}{2} = \frac{69}{20} = 3 \frac{9}{20}$$

first factor second factor Write in fraction form and multiply. Simplify.

(horizontal distance) (vertical distance)

9.

$$3 \frac{1}{2} \times 3 = 10 \frac{1}{2}$$

10.

$$4 \frac{2}{3} \times 2 \frac{2}{5} = 11 \frac{1}{5}$$