

Name _____

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

2. $\frac{5}{12} \times 8 =$

3. $8 \times \frac{2}{6} =$

4. $\frac{6}{10} \times 3 =$

5. $\frac{3}{5} \times 3 =$

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

7. Rachel was packing up some of her stuff into a box. A box can hold 9 pounds, but she only filled it up two-thirds full. How much weight was in the box?
8. A pitcher could hold one-sixth of a gallon of water. If Roger filled up 9 pitchers, how much water would he have?
9. Billy stacked 6 pieces of wood on top of one another. If each piece was three-fourths of a foot tall, how tall was his pile?
10. Debbie needed one-third of a cup of water to water one flower. If she had 9 flowers, how many cups of water would she need?

Name Key

1. $3 \times \frac{5}{6} = \frac{15}{6}$ or $2\frac{3}{6}$
or $2\frac{1}{2}$

2. $\frac{5}{12} \times 8 = \frac{40}{12}$ or $3\frac{4}{12}$
or $3\frac{1}{3}$

3. $8 \times \frac{2}{6} = \frac{16}{6}$ or $2\frac{4}{6}$
or $2\frac{2}{3}$

4. $\frac{6}{10} \times 3 = \frac{18}{10}$ or $1\frac{8}{10}$
or $1\frac{4}{5}$

5. $\frac{3}{5} \times 3 = \frac{9}{5}$ or $1\frac{4}{5}$

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

7. Rachel was packing up some of her stuff into a box. A box can hold 9 pounds, but she only filled it up two-thirds full. How much weight was in the box?

$$9 \times \frac{2}{3} = \frac{18}{3} \text{ or } 6$$

8. A pitcher could hold one-sixth of a gallon of water. If Roger filled up 9 pitchers, how much water would he have?

$$9 \times \frac{1}{6} = \frac{9}{6} \text{ or } 1\frac{3}{6} \text{ or } 1\frac{1}{2}$$

9. Billy stacked 6 pieces of wood on top of one another. If each piece was three-fourths of a foot tall, how tall was his pile?

$$6 \times \frac{3}{4} = \frac{18}{4} \text{ or } 4\frac{2}{4} \text{ or } 4\frac{1}{2}$$

10. Debbie needed one-third of a cup of water to water one flower. If she had 9 flowers, how many cups of water would she need?

$$9 \times \frac{1}{3} = \frac{9}{3} \text{ or } 3$$