

Name \_\_\_\_\_

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

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

3.  $\frac{2}{3} \times 5 =$

4.  $10 \times \frac{2}{4} =$

5.  $\frac{9}{12} \times 2 =$

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

7. Laura's hair was originally 9 inches long. She asked her hair dresser to cut one-half of it off. How many inches of hair did she have cut off?

8. When Jan's iPad is fully charged it lasts for 9 hours. If she only charged it one-tenth full, how long will it last?

9. It takes one-fourth of a box of nails to build a bird house. If you wanted to build 4 bird houses, how many boxes of nails would you need?

10. Luke ran 9 miles on his first day of training. The next day he ran two-thirds that distance. How far did he run the second day?

Name Key

1.  $10 \times \frac{2}{10} = \frac{20}{10}$  or 2

2.  $\frac{1}{12} \times 6 = \frac{6}{12}$  or  $\frac{1}{2}$

3.  $\frac{2}{3} \times 5 = \frac{10}{3}$  or  $3\frac{1}{3}$

4.  $10 \times \frac{2}{4} = \frac{20}{4}$  or 5

5.  $\frac{9}{12} \times 2 = \frac{18}{12}$  or  $1\frac{6}{12}$   
or  $1\frac{1}{2}$

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

7. Laura's hair was originally 9 inches long. She asked her hair dresser to cut one-half of it off. How many inches of hair did she have cut off?

$$9 \times \frac{1}{2} = \frac{9}{2} \text{ or } 4 \frac{1}{2}$$

8. When Jan's iPad is fully charged it lasts for 9 hours. If she only charged it one-tenth full, how long will it last?

$$9 \times \frac{1}{10} = \frac{9}{10}$$

9. It takes one-fourth of a box of nails to build a bird house. If you wanted to build 4 bird houses, how many boxes of nails would you need?

$$4 \times \frac{1}{4} = 1 \text{ or } 1 \frac{0}{4}$$

10. Luke ran 9 miles on his first day of training. The next day he ran two-thirds that distance. How far did he run the second day?

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