

**Homework****Divide**

1.  $5 \div 6 =$  \_\_\_\_\_

2.  $9 \div \frac{1}{5} =$  \_\_\_\_\_

3.  $33 \div 30 =$  \_\_\_\_\_

4.  $8 \div \frac{1}{6} =$  \_\_\_\_\_

5.  $3 \div 10 =$  \_\_\_\_\_

6.  $4 \div \frac{1}{9} =$  \_\_\_\_\_

7.  $100 \div \frac{1}{6} =$  \_\_\_\_\_

8.  $1 \div 100 =$  \_\_\_\_\_

9.  $\frac{1}{5} \div 8 =$  \_\_\_\_\_

10.  $\frac{1}{8} \div 7 =$  \_\_\_\_\_

11.  $\frac{1}{2} \div 9 =$  \_\_\_\_\_

12.  $\frac{1}{3} \div 5 =$  \_\_\_\_\_

**Solve.***Show your work.*

13. Alexander is dividing oranges into eighths. He has 5 oranges. How many eighths will he have?

\_\_\_\_\_

14. Carrie has 32 ounces of ice cream to divide equally among 10 people. How much ice cream will each person get?

\_\_\_\_\_

15. Nayati wants to swim 50 miles this school year. She plans to swim  $\frac{1}{4}$  mile each day. How many days will it take her to swim 50 miles?

\_\_\_\_\_

16. Eric has  $\frac{1}{3}$  of a watermelon to share equally with 3 friends. How much will each person get?

\_\_\_\_\_

17. A gardener needs to pack 16 pounds of beans into 20 bags. He wants all the bags to weigh about the same. About how much will each bag weigh?

\_\_\_\_\_

## Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 2\frac{3}{4} \\ - 1\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4\frac{2}{3} \\ + 1\frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 10\frac{1}{2} \\ - 3\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7 \\ - 2\frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3\frac{2}{5} \\ + 4\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8\frac{1}{3} \\ + 1\frac{3}{4} \\ \hline \end{array}$$

Complete each fraction box.

7.

$\frac{2}{5}$ and $\frac{2}{7}$	
>	
+	
-	
·	

8.

$\frac{5}{6}$ and $\frac{6}{7}$	
>	
+	
-	
·	

Predict whether the product will be greater than, less than, or equal to the second factor. Then compute the product.

9.  $\frac{2}{3} \cdot 5 = x$

Predict:  $x \bigcirc 5$

Compute:  $x = \underline{\hspace{2cm}}$

10.  $\frac{3}{3} \cdot 5 = x$

Predict:  $x \bigcirc 5$

Compute:  $x = \underline{\hspace{2cm}}$

11.  $1\frac{1}{6} \cdot 5 = x$

Predict:  $x \bigcirc 5$

Compute:  $x = \underline{\hspace{2cm}}$

12. **Stretch Your Thinking** Draw a diagram to show how many twelfths there are in 3. Describe a situation in which you would need to know how many twelfths there are in 3.

---



---



---