3-10

Homework

Name _____ Date _____

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?

_____

Name _____ Date _____

Remembering

Add or subtract.

1. $2\frac{3}{4} - 1\frac{5}{8}$

2. $4\frac{2}{3} + 1\frac{5}{9}$

3. $10\frac{1}{2} - 3\frac{4}{5}$

4. $7 - 2\frac{1}{6}$

5. $3\frac{2}{5} + 4\frac{5}{6}$

6. $8\frac{1}{3} + 1\frac{3}{4}$

Complete each fraction box.

7.

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

8.

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

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 ◯ 5

Compute: $x =$ _____

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

Predict: x ◯ 5

Compute: $x =$ _____

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

Predict: x ◯ 5

Compute: $x =$ _____

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.

_____

_____

_____