Homework

Name _____ Date _____

Find *n* or *d*.

1. $\frac{3}{4} = \frac{n}{12}$ $n =$ _____

2. $\frac{1}{5} = \frac{n}{30}$ $n =$ _____

3. $\frac{6}{42} = \frac{n}{7}$ $n =$ _____

4. $\frac{4}{16} = \frac{2}{d}$ $d =$ _____

5. $\frac{2}{7} = \frac{n}{49}$ $n =$ _____

6. $\frac{3}{5} = \frac{30}{d}$ $d =$ _____

7. $\frac{21}{28} = \frac{n}{4}$ $n =$ _____

8. $\frac{7}{63} = \frac{1}{d}$ $d =$ _____

Answer the questions about the circle graph.
Simplify your answers.

Rows of Garden Vegetables
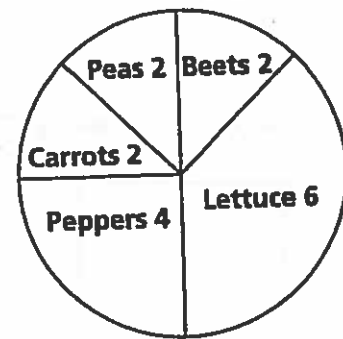

Peas 2 Beets 2 Carrots 2 Peppers 4 Lettuce 6

9. What fraction of the vegetables are peppers? _____

10. What fraction of the vegetables are beets? _____

11. What fraction of the vegetables are lettuce? _____

12. Arnetta planted the lettuce and the peppers.
   What fraction of the vegetables did she plant? _____

Answer the questions about the bar graph.
Simplify your answers.

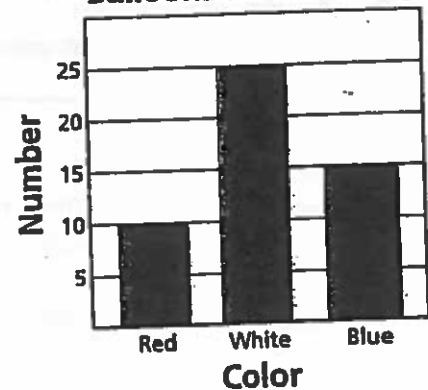13. How many balloons are there altogether? _____

14. What fraction of the balloons are red? _____

15. What fraction of the balloons are white? _____

16. What fraction of the balloons are blue? _____

17. Estevan filled 20 balloons.
   Did he fill more or less than half? _____
   How do you know?

Balloons for the Party

_____

_____

Name _____ **Date** _____

Remembering

Find the unknown number in each equation.

1. $6r + 2 = 56$

$r =$ _____

2. $3(7 + 2) = f$

$f =$ _____

3. $(8 \times 5) + (3 \times 7) = k$

$k =$ _____

4. $3 + 2t = 13$

$t =$ _____

5. $9(6 - 1) = g$

$g =$ _____

6. $(4 \times 6) - (5 \times 2) = b$

$b =$ _____

7. $4s - 6 = 30$

$s =$ _____

8. $a(5 + 6) = 88$

$a =$ _____

9. $c + (9 \times 3) = 30$

$c =$ _____

Draw all the lines of symmetry for each figure.

10.
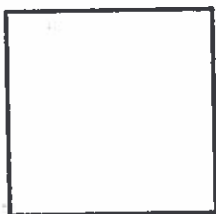
11.
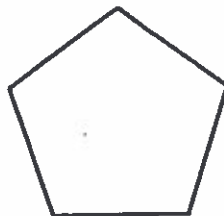
12.

Solve each word problem.

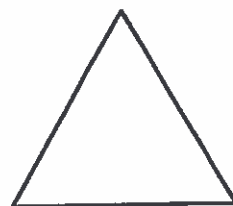*Show your work.*

13. Cooper has arranged 20 marbles into groups of 5. How many more marbles does he need to have 6 groups of 5 marbles? _____

14. Sheila baked 100 muffins for 5 families to share equally. Each family has 4 people in it. How many muffins will each person receive? _____

Solve the Factor Puzzles.

15.

	49
27	63

16.

30	48
	24

17.

54	48
45	

Solve Equivalence Problems