

# Lesson 17 ~ Solving Percents Using Equations

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Use the percent equation to solve. Round your answer to the nearest tenth if necessary. Each number value for an answer corresponds to a letter. Fill in the blanks at the bottom of the page using the letter associated with each problem number.

- \_\_\_\_ 1. What is 45% of 20?
- \_\_\_\_ 2. 4 is 2% of what number?
- \_\_\_\_ 3. What percent of 62 is 31?
- \_\_\_\_ 4. What is 75% of 16?
- \_\_\_\_ 5. 12 is 80% of what number?
- \_\_\_\_ 6. What percent of 68 is 17?
- \_\_\_\_ 7. What is 15% of 120?
- \_\_\_\_ 8. 50 is 40% of what number?
- \_\_\_\_ 9. What percent of 24 is 16?
- \_\_\_\_ 10. What is 10% of 50?
- \_\_\_\_ 11. 42 is 35% of what number?
- \_\_\_\_ 12. What percent of 84 is 63?

75	→	L
9	→	A
66.7	→	V
50	→	E
200	→	M
12	→	R
15	→	I
125	→	B
25	→	C
18	→	N
5	→	S
120	→	T

The \_\_\_\_\_ is the Oregon

\_\_\_\_\_.