

Worksheet 14 $\frac{\text{percent}}{100} = \frac{\text{part}}{\text{whole}}$

Use cross products *or* equivalent fractions to solve. You can use a calculator; round your answer to the nearest tenth if necessary.

Each answer corresponds to a letter. Write the letter in the blanks at the bottom of the page for the secret message.

___ 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	→	D
50	→	E
200	→	M
12	→	R
15	→	I
125	→	B
25	→	C
18	→	N
5	→	S
120	→	G

The $\overline{8} \overline{3} \overline{1} \overline{3} \overline{4}$ is our state $\overline{1} \overline{7} \overline{5} \overline{2} \overline{1} \overline{12}$