Name: Date:

Converting Decimals to Percents

A decimal can be converted to a percent by multiplying by 100 (move the decimal two places right).

Example A: $0.18 = 18\%$ **Example B:** $0.08 = 8\%$

A. Convert each decimal to a percent.

1. $0.3 =$ _____

2. $0.09 =$ _____

3. $0.6 =$ _____

4. $1.2 =$ _____

B. Convert each decimal to a percent.

5. $0.045 =$ _____

6. $0.375 =$ _____

7. $0.002 =$ _____

8. $0.68 =$ _____

C. Convert each decimal to a percent (mixed practice).

9. $1.75 =$ _____

10. $0.02 =$ _____

11. $2.4 =$ _____

12. $0.006 =$ _____

13. $0.9 =$ _____

14. $0.125 =$ _____

15. $0.0075 =$ _____

16. $1.05 =$ _____

Name: Answer Key Date:

Converting Decimals to Percents

A decimal can be converted to a percent by multiplying by 100 (move the decimal two places right).

Example A: $0.18 = 18\%$ **Example B:** $0.08 = 8\%$

A. Convert each decimal to a percent.

1. $0.3 =$ 30%
2. $0.09 =$ 9%
3. $0.6 =$ 60%
4. $1.2 =$ 120%

B. Convert each decimal to a percent.

5. $0.045 =$ 4.5%
6. $0.375 =$ 37.5%
7. $0.002 =$ 0.2%
8. $0.68 =$ 68%

C. Convert each decimal to a percent (mixed practice).

9. $1.75 =$ 175%
10. $0.02 =$ 2%
11. $2.4 =$ 240%
12. $0.006 =$ 0.6%
13. $0.9 =$ 90%
14. $0.125 =$ 12.5%
15. $0.0075 =$ 0.75%
16. $1.05 =$ 105%