



Math Lesson 7  
**Factoring (Grade 6)**

Instruction 7-2  
**Percents and Their Interpretations**  
**Worksheet 5**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Write each of the numbers as a fraction and a decimal.**

**Example:**  $146.32\% = \frac{146.32}{100} =$

1.  $146.32\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

2.  $13.244\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

3.  $3,232\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

4.  $1,687\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

5.  $4,233\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

6.  $3,874\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

7.  $12.2\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

8.  $96.32\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

9.  $76.33\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

10.  $152.2\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

11.  $232\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_

12.  $200\% =$  \_\_\_\_\_  $=$  \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answer Key

**Write each of the numbers as a fraction and a decimal.**

1.  $146,32\% = \frac{14632}{100} = 1.4632$

2.  $13.244\% = \frac{1324.4}{100} = 13.244$

3.  $3,232\% = \frac{323,200}{100} = 32.32$

4.  $1,687\% = \frac{168,700}{100} = 16.87$

5.  $4,233\% = \frac{423,300}{100} = 42.33$

6.  $3,874\% = \frac{387,400}{100} = 38.74$

7.  $12.2\% = \frac{1,220}{100} = 0.1220$

8.  $96.32\% = \frac{9,632}{100} = 0.9632$

9.  $76.33\% = \frac{7,633}{100} = 0.7633$

10.  $152.2\% = \frac{15,220}{100} = 1.522$

11.  $232\% = \frac{23,200}{100} = 2.32$

12.  $200\% = \frac{20,000}{100} = 2.00$