



## Equivalent Fractions, Decimals &amp; Percents

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

Fill in the missing equivalent number for the following problems.

Ex) 71% percent

 $\frac{71}{100}$  fraction

0.71 decimal

1) 0.77 decimal

77% percent

\_\_\_\_\_ fraction

2)  $\frac{12}{100}$  fraction

0.12 decimal

\_\_\_\_\_ percent

3) 26% percent

 $\frac{26}{100}$  fraction

\_\_\_\_\_ decimal

4) 0.16 decimal

16% percent

\_\_\_\_\_ fraction

5)  $\frac{85}{100}$  fraction

0.85 decimal

\_\_\_\_\_ percent

6) 54% percent

 $\frac{54}{100}$  fraction

\_\_\_\_\_ decimal

7) 0.63 decimal

63% percent

\_\_\_\_\_ fraction

8)  $\frac{34}{100}$  fraction

0.34 decimal

\_\_\_\_\_ percent

9) 5% percent

 $\frac{5}{100}$  fraction

\_\_\_\_\_ decimal

10) 0.04 decimal

4% percent

\_\_\_\_\_ fraction

11)  $\frac{1}{100}$  fraction

0.01 decimal

\_\_\_\_\_ percent

12) 8% percent

 $\frac{8}{100}$  fraction

\_\_\_\_\_ decimal

13) 0.51 decimal

51% percent

\_\_\_\_\_ fraction

14)  $\frac{49}{100}$  fraction

0.49 decimal

\_\_\_\_\_ percent

15) 61% percent

 $\frac{61}{100}$  fraction

\_\_\_\_\_ decimal

16) 0.06 decimal

6% percent

\_\_\_\_\_ fraction

17)  $\frac{30}{100}$  fraction

0.30 decimal

\_\_\_\_\_ percent

Answers

0.71

Ex.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_



# Equivalent Fractions, Decimals & Percents

Name: **Answer Key**

**Fill in the missing equivalent number for the following problems.**

**Ex)** 71% percent

$$\frac{71}{100} \text{ fraction}$$

0.71 decimal

**1)** 0.77 decimal

$$\frac{77}{100} \text{ percent}$$

77/100 fraction

**2)**  $\frac{12}{100}$  fraction  
0.12 decimal  
12 percent

Ex. 0.71  
1. 77/100  
2. 12%

**3)** 26% percent

$$\frac{26}{100} \text{ fraction}$$

0.26 decimal

**4)** 0.16 decimal

$$\frac{16}{100} \text{ percent}$$

16/100 fraction

**5)**  $\frac{85}{100}$  fraction  
0.85 decimal  
85 percent

3. 0.26  
4. 16/100  
5. 85%

**6)** 54% percent

$$\frac{54}{100} \text{ fraction}$$

0.54 decimal

**7)** 0.63 decimal

$$\frac{63}{100} \text{ percent}$$

63/100 fraction

**8)**  $\frac{34}{100}$  fraction  
0.34 decimal  
34 percent

6. 0.54  
7. 63/100  
8. 34%

**9)** 5% percent

$$\frac{5}{100} \text{ fraction}$$

0.05 decimal

**10)** 0.04 decimal

$$\frac{4}{100} \text{ percent}$$

4/100 fraction

**11)**  $\frac{1}{100}$  fraction  
0.01 decimal  
1 percent

9. 0.05  
10. 4/100  
11. 1%

**12)** 8% percent

$$\frac{8}{100} \text{ fraction}$$

0.08 decimal

**13)** 0.51 decimal

$$\frac{51}{100} \text{ percent}$$

51/100 fraction

**14)**  $\frac{49}{100}$  fraction  
0.49 decimal  
49 percent

12. 0.08  
13. 51/100  
14. 49%

**15)** 61% percent

$$\frac{61}{100} \text{ fraction}$$

0.61 decimal

**16)** 0.06 decimal

$$\frac{6}{100} \text{ percent}$$

6/100 fraction

**17)**  $\frac{30}{100}$  fraction  
0.30 decimal  
30 percent

15. 0.61  
16. 6/100  
17. 30%

## Answers

**0.71**

**77/100**

**12%**

**0.26**

**16/100**

**85%**

**0.54**

**63/100**

**34%**

**0.05**

**4/100**

**1%**

**0.08**

**51/100**

**49%**

**0.61**

**6/100**

**30%**