



Equivalent Fractions, Decimals & Percents

Name: _____

Fill in the missing equivalent number for the following problems.

Ex) 15% percent

$$\frac{15}{100} \text{ fraction}$$

0.15 decimal

1) 0.68 decimal

68% percent

_____ fraction

2) $\frac{83}{100}$ fraction

0.83 decimal

_____ percent

3) 16% percent

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

_____ decimal

4) 0.07 decimal

7% percent

_____ fraction

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

0.08 decimal

_____ percent

6) 38% percent

$$\frac{38}{100} \text{ fraction}$$

_____ decimal

7) 0.43 decimal

43% percent

_____ fraction

8) $\frac{9}{100}$ fraction

0.09 decimal

_____ percent

9) 82% percent

$$\frac{82}{100} \text{ fraction}$$

_____ decimal

10) 0.54 decimal

54% percent

_____ fraction

11) $\frac{98}{100}$ fraction

0.98 decimal

_____ percent

12) 63% percent

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

_____ decimal

13) 0.20 decimal

20% percent

_____ fraction

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

0.34 decimal

_____ percent

15) 44% percent

$$\frac{44}{100} \text{ fraction}$$

_____ decimal

16) 0.86 decimal

86% percent

_____ fraction

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

0.02 decimal

_____ percent

Answers**0.15**

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) 15% percent

$$\frac{15}{100} \text{ fraction}$$

0.15 decimal

1) 0.68 decimal

$$68\% \text{ percent}$$

$\frac{68}{100}$ fraction

2) $\frac{83}{100}$ fraction
0.83 decimal
83 percent

Ex. 0.15
1. $\frac{68}{100}$
2. 83%

3) 16% percent

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

0.16 decimal

4) 0.07 decimal

$$7\% \text{ percent}$$

$\frac{7}{100}$ fraction

5) $\frac{8}{100}$ fraction
0.08 decimal
8 percent

3. 0.16
4. $\frac{7}{100}$
5. 8%

6) 38% percent

$$\frac{38}{100} \text{ fraction}$$

0.38 decimal

7) 0.43 decimal

$$43\% \text{ percent}$$

$\frac{43}{100}$ fraction

8) $\frac{9}{100}$ fraction
0.09 decimal
9 percent

6. 0.38
7. $\frac{43}{100}$
8. 9%

9) 82% percent

$$\frac{82}{100} \text{ fraction}$$

0.82 decimal

10) 0.54 decimal

$$54\% \text{ percent}$$

$\frac{54}{100}$ fraction

11) $\frac{98}{100}$ fraction
0.98 decimal
98 percent

9. 0.82
10. $\frac{54}{100}$
11. 98%

12) 63% percent

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

0.63 decimal

13) 0.20 decimal

$$20\% \text{ percent}$$

$\frac{20}{100}$ fraction

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

12. 0.63
13. $\frac{20}{100}$
14. 34%

15) 44% percent

$$\frac{44}{100} \text{ fraction}$$

0.44 decimal

16) 0.86 decimal

$$86\% \text{ percent}$$

$\frac{86}{100}$ fraction

17) $\frac{2}{100}$ fraction
0.02 decimal
2 percent

15. 0.44
16. $\frac{86}{100}$
17. 2%

Answers

0.15

$\frac{68}{100}$

83%

0.16

$\frac{7}{100}$

8%

0.38

$\frac{43}{100}$

9%

0.82

$\frac{54}{100}$

98%

0.63

$\frac{20}{100}$

34%

0.44

$\frac{86}{100}$

2%