

## Fractions, Decimals, and Percents

Date \_\_\_\_\_ Period \_\_\_\_\_

**Write each as a decimal. Round to the thousandths place.**

1) 90%

2) 30%

3) 115.9%

4) 9%

5) 7%

6) 65%

7) 0.3%

8) 445%

**Write each as a percent. Round to the nearest tenth of a percent.**

9) 0.452

10) 0.006

11) 0.002

12) 0.05

13) 4.78

14) 0.1

15) 3.63

16) 0.03

**Write each as a fraction.**

17) 25%

18) 70%

19) 93%

20) 58%

21) 50%

22)  $66.\overline{6}\%$

23) 20%

24) 80%

25) 71%

26) 30%

**Write each as a percent. Use repeating decimals when necessary.**

27)  $\frac{1}{2}$

28)  $\frac{1}{8}$

29)  $\frac{2}{3}$

30)  $\frac{1}{100}$

31)  $2\frac{1}{10}$

32)  $\frac{3}{8}$

33)  $\frac{1}{10}$

34)  $\frac{87}{100}$

## Fractions, Decimals, and Percents

**Write each as a decimal. Round to the thousandths place.**

1) 90%

0.9

2) 30%

0.3

3) 115.9%

1.159

4) 9%

0.09

5) 7%

0.07

6) 65%

0.65

7) 0.3%

0.003

8) 445%

4.45

**Write each as a percent. Round to the nearest tenth of a percent.**

9) 0.452

45.2%

10) 0.006

0.6%

11) 0.002

0.2%

12) 0.05

5%

13) 4.78

478%

14) 0.1

10%

15) 3.63

363%

16) 0.03

3%

Write each as a fraction.

17) 25%

$$\frac{1}{4}$$

18) 70%

$$\frac{7}{10}$$

19) 93%

$$\frac{93}{100}$$

20) 58%

$$\frac{29}{50}$$

21) 50%

$$\frac{1}{2}$$

22)  $66.\overline{6}\%$

$$\frac{2}{3}$$

23) 20%

$$\frac{1}{5}$$

24) 80%

$$\frac{4}{5}$$

25) 71%

$$\frac{71}{100}$$

26) 30%

$$\frac{3}{10}$$

Write each as a percent. Use repeating decimals when necessary.

27)  $\frac{1}{2}$

$$50\%$$

28)  $\frac{1}{8}$

$$12.5\%$$

29)  $\frac{2}{3}$

$$66.\overline{6}\%$$

30)  $\frac{1}{100}$

$$1\%$$

31)  $2\frac{1}{10}$

$$210\%$$

32)  $\frac{3}{8}$

$$37.5\%$$

33)  $\frac{1}{10}$

$$10\%$$

34)  $\frac{87}{100}$

$$87\%$$