

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

**Percents, Fractions and Decimals**

**Turn each percent into a decimal and a fraction.**

1) 26 %

2) 67 %

3) 43%

4) 79%

5) 127 %

6) 100 %

7) 200 %

8) 110 %

9) 5 %

10) 4 %

11) 9 %

12) 3 %

13) 0.4 %

14) 1.9 %

15) 15.4 %

16) 3.8 %

17) 17%

18) 35%

**Turn each decimal into a percent and a fraction.**

19) 0.06

20) 0.4

21) 2.46

22) 6.03

23) 4.5

24) 1.7

**Continue:** Turn each decimal into a percent and a fraction.

25) 0.04

26) 5.97

27) 0.14

28) 0.3

29) 0.004

30) 0.006

31) 0.06

32) 0.6

33) 0.3

**Turn each fraction into a percent and a decimal.**

34)  $\frac{5}{10}$

35)  $\frac{3}{10}$

36)  $\frac{6}{10}$

37)  $5\frac{3}{10}$

38)  $7\frac{4}{10}$

39)  $1\frac{8}{10}$

40)  $2\frac{9}{10}$

41)  $\frac{75}{100}$

42)  $5\frac{2}{100}$

43)  $6\frac{73}{100}$

44)  $\frac{8}{100}$

45)  $\frac{212}{100}$

46)  $\frac{132}{100}$

47)  $\frac{162}{100}$

48)  $\frac{9}{100}$

Name ANSWER KEY Period \_\_\_\_\_ Date \_\_\_\_\_

### Percents, Fractions and Decimals

**Turn each percent into a decimal and a fraction.**

1) 26 %

$$0.26 = \frac{26}{100}$$

2) 67 %

$$0.67 = \frac{67}{100}$$

3) 43%

$$0.43 = \frac{43}{100}$$

4) 79%

$$0.79 = \frac{79}{100}$$

5) 127 %

$$1.26 = \frac{127}{100}$$

6) 100 %

$$1.00 = \frac{100}{100}$$

7) 200 %

$$2.00 = \frac{200}{100}$$

8) 110 %

$$1.10 = \frac{110}{100}$$

9) 5 %

$$0.05 = \frac{5}{100}$$

10) 4 %

$$0.04 = \frac{4}{100}$$

11) 9 %

$$0.09 = \frac{9}{100}$$

12) 3 %

$$0.03 = \frac{3}{100}$$

13) 0.4 %

$$0.004 = \frac{4}{1000}$$

14) 1.9 %

$$0.019 = \frac{19}{1000}$$

15) 15.4 %

$$0.154 = \frac{154}{1000}$$

16) 3.8 %

$$0.038 = \frac{38}{1000}$$

17) 17%

$$0.17 = \frac{17}{100}$$

18) 35%

$$0.35 = \frac{35}{100}$$

**Turn each decimal into a percent and a fraction.**

19) 0.06

$$6\% = \frac{6}{100}$$

20) 0.4

$$40\% = \frac{40}{100}$$

21) 2.46

$$246\% = \frac{246}{100}$$

22) 6.03

$$603\% = \frac{603}{100}$$

23) 4.5

$$450\% = \frac{450}{100}$$

24) 1.7

$$170\% = \frac{170}{100}$$

**Continue:** Turn each decimal into a percent and a fraction.

25) 0.04

$$4\% = \frac{4}{100}$$

26) 5.97

$$597\% = \frac{597}{100}$$

27) 0.14

$$14\% = \frac{14}{100}$$

28) 0.3

$$30\% = \frac{30}{100}$$

29) 0.004

$$0.4\% = \frac{4}{1000}$$

30) 0.006

$$0.6\% = \frac{6}{1000}$$

31) 0.06

$$6\% = \frac{6}{100}$$

32) 0.6

$$60\% = \frac{60}{100}$$

33) 0.3

$$30\% = \frac{30}{100}$$

**Turn each fraction into a percent and a decimal.**

34)  $\frac{5}{10}$

$$50\% = 0.5$$

35)  $\frac{3}{10}$

$$30\% = 0.3$$

36)  $\frac{6}{10}$

$$60\% = 0.6$$

37)  $5\frac{3}{10}$

$$530\% = 5.3$$

38)  $7\frac{4}{10}$

$$740\% = 7.4$$

39)  $1\frac{8}{10}$

$$180\% = 1.8$$

40)  $2\frac{9}{10}$

$$290\% = 2.9$$

41)  $\frac{75}{100}$

$$75\% = 0.75$$

42)  $5\frac{2}{100}$

$$502\% = 5.02$$

43)  $6\frac{73}{100}$

$$673\% = 6.73$$

44)  $\frac{8}{100}$

$$8\% = 0.08$$

45)  $\frac{212}{100}$

$$212\% = 2.12$$

46)  $\frac{132}{100}$

$$132\% = 1.32$$

47)  $\frac{162}{100}$

$$162\% = 1.62$$

48)  $\frac{9}{100}$

$$9\% = 0.09$$