

Fractions, Decimals, and Percents

Date Nov. 23, 2020 Period Q2 P1Write each as a decimal. Round to the thousandths place. $\xrightarrow{2}$

1) 90%

0.900 ✓

2) 30%

0.300 ✓

3) 115.9%

1.159 ✓

4) 9%

0.090 ✓

5) 7%

0.070 ✓

6) 65%

0.650 ✓

7) 0.3%

0.003 ✓

8) 445%

4.450 ✓

Write each as a percent. Round to the nearest tenth of a percent. \leftarrow 2 places

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.

$$17) 25\% = \frac{25}{100} = \frac{1}{4} \checkmark$$

$$18) 70\% = \frac{70 \div 10}{100 \div 10} = \frac{7}{10} \checkmark$$

19) 93%

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

20) 58%

$$\frac{58 \div 2}{100 \div 2} = \frac{29}{50} \checkmark$$

21) 50%

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

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

$$\frac{66.6}{100} \rightarrow \frac{2}{3} \checkmark$$

23) 20%

$$\frac{20 \div 10}{100 \div 10} = \frac{2 \div 2}{10 \div 2} = \frac{1}{5} \checkmark$$

24) 80%

$$\frac{80 \div 10}{100 \div 10} = \frac{8 \div 2}{10 \div 2} = \frac{4}{5} \checkmark$$

25) 71%

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

26) 30%

$$\frac{30 \div 10}{100 \div 10} = \frac{3}{10} \checkmark$$

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

$$27) \frac{1}{2} = 50\% \checkmark$$

$$28) \frac{1 \times 12.5}{8 \times 12.5} = \frac{12.5}{100} \rightarrow 12.5\% \checkmark$$

$$29) \frac{2}{3} = 66.\bar{6}\% \checkmark$$

$$30) \frac{1}{100} \rightarrow 1\% \checkmark$$

$$31) 2 \frac{1}{10 \times 10} = \frac{10}{100} \rightarrow 210\% \checkmark$$

$$32) \frac{3 \times 12.5}{8 \times 12.5} = \frac{37.5}{100} \rightarrow 37.5\% \checkmark$$

$$33) \frac{1}{10} = \frac{10}{100} \rightarrow 10\% \checkmark$$

$$34) \frac{87}{100} = 87\% \checkmark$$

Fractions, Decimals, and Percents

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

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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) $\frac{87}{100}$

$$87\%$$