

Name:

Class/Set:

Converting Percentages, Decimals, Fractions

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1: Convert:

- a) 47% to a decimal b) 38% to a decimal c) 99% to a decimal d) 20% to a decimal

2: Convert:

- a) 0.19 to a percentage

- b) 0.39 to a percentage

- c) 0.7 to a percentage

- d) 0.27 to a percentage

3: Convert:

- a) 0.68% to a decimal

- b) 0.8% to a decimal

- c) 6% to a decimal

- d) 9.6% to a decimal

4: Convert:

- a) 0.05 to a percentage

- b) 0.009 to a percentage

- c) 0.0033 to a percentage

- d) 0.046 to a percentage

5: Convert:

a) 70% to a simplified fraction

b) 10% to a simplified fraction

c) 60% to a simplified fraction

d) 30% to a simplified fraction

6: Convert:

a) $\frac{2}{5}$ to a percentage

b) $\frac{1}{2}$ to a percentage

c) $\frac{9}{10}$ to a percentage

d) $\frac{4}{5}$ to a percentage

7: Convert:

a) 76% to a simplified fraction

b) 46% to a simplified fraction

c) 38% to a simplified fraction

d) 95% to a simplified fraction

8: Convert:

a) $\frac{7}{20}$ to a percentage

b) $\frac{14}{25}$ to a percentage

c) $\frac{6}{25}$ to a percentage

d) $\frac{18}{25}$ to a percentage

9: Convert:

a) $\frac{1}{3}$ to a percentage

b) $\frac{2}{9}$ to a percentage

c) $\frac{5}{8}$ to a percentage

d) $\frac{2}{3}$ to a percentage

Answers: Converting Percentages, Decimals, Fractions

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1: a) 0.47 b) 0.38 c) 0.99 d) 0.2

2: a) 19% b) 39% c) 70% d) 27%

3: a) 0.0068 b) 0.008 c) 0.06 d) 0.096

4: a) 5% b) 0.9% c) 0.33% d) 4.6%

5: a) $\frac{7}{10}$ b) $\frac{1}{10}$ c) $\frac{3}{5}$ d) $\frac{3}{10}$

6: a) 40% b) 50% c) 90% d) 80%

7: a) $\frac{19}{25}$ b) $\frac{23}{50}$ c) $\frac{19}{50}$ d) $\frac{19}{20}$

8: a) 35% b) 56% c) 24% d) 72%

9: a) 33. $\dot{3}$ % b) 22. $\dot{2}$ % c) 62.5% d) 66. $\dot{6}$ %