

DECIMAL, FRACTION AND PERCENT CONVERSION EXERCISE ANSWER KEY

Change these decimals to fractions and to percent:

1. $.3 = 3/10, 30\%$

2. $.67 = 67/100, 67\%$

3. $.009 = 9/1000, 0.9\%$

4. $.108 = 108/1000 = 27/250, 10.8\%$

5. $1.1 = 11/10, 110\%$

6. $10.75 = 1075/100 = 103/4, 1075\%$

7. $9.108 = 9108/1000 = 927/250, 910.8\%$

8. $112.09 = 11209/100, 11209\%$

Change these fractions to decimals and to percent:

1. $4/8 = 4 \div 8 = 0.5, 50\%$

2. $1/8 = 1 \div 8, 0.125, 12.5\%$

3. $20/90 = 20 \div 90 = 2 \div 9 =$
 0.222 (rounded to thousandths), 22.2%

4. $5/25 = 5 \div 25 = 1 \div 5 =$
 $0.2, 20\%$

5. $7/200 = 7 \div 200 = 0.035, 3.5\%$

6. $12/480 = 12 \div 480 = 1 \div 40$
 $= 0.025, 2.5\%$

Measurement:



7. Write the measurement marked = $1\frac{3}{4}$

8. $1\frac{1}{2}$ cup = 12 oz.

BM32

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