

5.5a

Converting Between Fractions, Decimals, and Percents

Review: Decimals to Fractions

Convert the following decimals into fractions

1) 0.6

2) 0.15

Review: Decimals to Fractions

Convert the following decimals into fractions

3) 0.125

4) 7.24

Review: Fractions to Decimals

Convert the following fractions into decimals

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

$$6) \frac{1}{8}$$

Review: Fractions to Decimals

Convert the following fractions into decimals

$$7) \quad \frac{5}{6}$$

$$8) \quad 3\frac{7}{8}$$

Review: Percents to Fractions

Convert the following percents into fractions

9) 48%

10) 5.36%

Converting Between Decimals and Percents

$$19\% = \frac{19}{100} = .19$$

D O O P
Decimal **Percent**

Converting...

DOOP
Decimal Percent

Convert the following into decimals:

1) 48%

2) 9%

3) 75.5%

Convert the following into percents:

4) 0.13

5) 0.04

6) 0.027

Practice

DOOP
Decimal Percent

Convert the following into decimals:

7) 0.3%

8) 0.0017%

9) 350%

Convert the following into percents:

10) 0.005

11) 5.8

12) 0.00093

Putting it all together...

Fill in the table with the appropriate converted value.

Fraction	Decimal	Percent
$\frac{2}{5}$		
	0.35	
		64%
$\frac{1}{8}$		