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## **Chapter 2 Quiz Practice**

Write the following decimals as fractions and mixed numbers in simplest form.



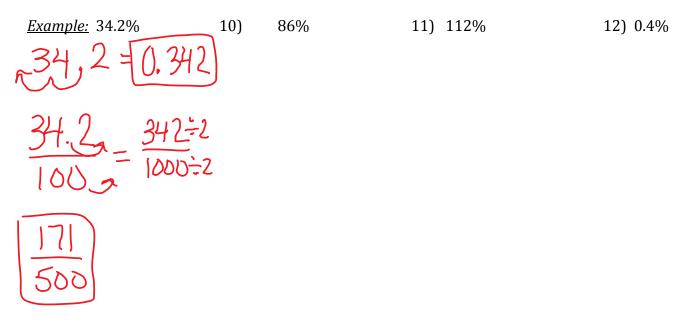
## Write the following fractions and mixed numbers as decimals.

Example: 
$$3\frac{19}{20} = 3.95$$
 4)  $6\frac{18}{25}$  5)  $7\frac{54}{200}$  6)  $\frac{11}{40}$   
 $19 \times 5 = 95$   
 $20 \times 5 = 100$   
 $0R$   
 $20 \times 95$   
 $20 \times 95$   
 $100$   
 $-180$   
 $100$   
 $100$   
 $100$   
 $100$ 

Write each number or ratio as a percent.

Example: 
$$2\frac{2}{5} = 240\frac{7}{6}$$
 7) 478:100 8) 0.093 9)  $\frac{1}{8}$   
 $2\frac{2}{5} = 2\frac{4}{10} = 2.4$   
 $2\frac{4}{5} = 0\frac{7}{10} = 2.4$   
 $2\frac{4}{5} = 0\frac{7}{5}$ 

## Write each percent as a decimal and a fraction in simplest form.



**Order the following sets of rational numbers from least to greatest.** (*Hint: change all numbers to the same form, then compare! Decimals and percents will most likely be easiest!*)

13)  $\frac{3}{4}$ , 0.695, 62%, 0.7,  $\frac{3}{5}$  14) 0.3,  $\frac{1}{5}$ , 5%,  $\frac{1}{6}$ , 0.8%