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Chapter 2 Quiz Practice

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



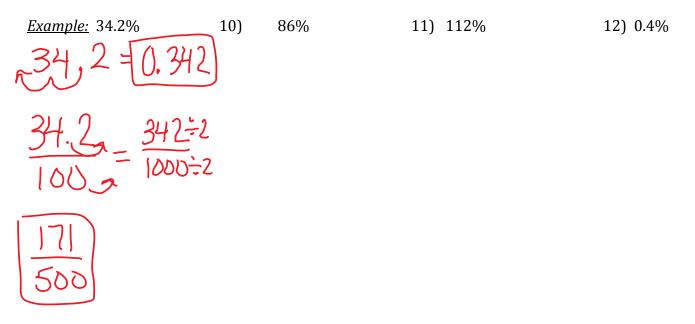
Write the following fractions and mixed numbers as decimals.

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