

Fractions \leftrightarrow Decimals

Write each fraction or mixed number as a decimal.

$$1) \frac{7 \times 5}{20 \times 5} = \frac{35}{100} = \boxed{.35} \quad 2) 5 \frac{7 \times 2}{50 \times 2} = 5 \frac{14}{100} = \boxed{5.14}$$

$$3) 4 \frac{7}{8} = \boxed{4.875} \quad 4) 6 \frac{9}{22} = \boxed{6.409}$$

$$\begin{array}{r} .875 \\ 8 \overline{) 7.00} \\ \underline{-64} \\ 60 \\ \underline{-56} \\ 40 \\ \underline{-40} \\ 0 \end{array}$$

$$\begin{array}{r} .409 \\ 22 \overline{) 9.000} \\ \underline{-88} \\ 20 \\ \underline{-20} \\ 200 \\ \underline{-198} \\ 2 \end{array}$$

Write each decimal as a fraction or mixed number
in simplest form.

$$5) 0.24 = \frac{24 \div 4}{100 \div 4} = \boxed{\frac{6}{25}}$$

$$6) 13.004 = 13 \frac{4 \div 4}{1000 \div 4} = \boxed{13 \frac{1}{250}}$$