

- 1 Solve. Use a fraction tool if needed. Circle ALL of the correct answers.

$$4\frac{1}{6} + z = 12\frac{4}{6}$$

A. $z = 16\frac{5}{6}$

B. $z = 8\frac{3}{6}$

C. $z = 8\frac{1}{2}$

D. $z = 8\frac{5}{6}$



- 2 Divide using partial quotients.

$$84 \div 6 = \underline{14}$$

Sample answer:

$$\begin{array}{r} 6 \overline{)84} \\ - 60 \\ \hline 24 \\ - 24 \\ \hline 0 \end{array} \begin{array}{l} 10 \\ \\ 4 \\ 14 \end{array}$$



- 3 Solve.

a.
$$\begin{array}{r} 465 \\ * \quad 6 \\ \hline 2,790 \end{array}$$

b.
$$\begin{array}{r} 752 \\ * \quad 5 \\ \hline 3,760 \end{array}$$



- 4 Circle the fraction that is not equivalent in each set.

a. $\frac{3}{4}$, $\frac{6}{8}$, $\frac{6}{12}$, $\frac{12}{16}$, $\frac{15}{20}$

b. $\frac{4}{5}$, $\frac{8}{10}$, $\frac{20}{25}$, $\frac{16}{30}$, $\frac{80}{100}$

c. $\frac{4}{6}$, $\frac{8}{12}$, $\frac{2}{3}$, $\frac{20}{35}$, $\frac{12}{18}$



- 5 **Writing/Reasoning** Write three equivalent fractions for $\frac{3}{8}$. Explain how you know they are correct.

Sample answer: $\frac{6}{16}$, $\frac{9}{24}$, $\frac{12}{32}$. When you multiply the numerator and denominator by the same number, you get an equivalent fraction.

