

Course 1: Learning Check Ch2c

Multiply and Divide Rational Numbers

Directions: When working each of the following questions, be sure to show all work.

1) $\frac{1}{6} + \frac{4}{6}$

a) $\frac{4}{6}$

b) $\frac{5}{6}$

c) $\frac{4}{12}$

d) $\frac{5}{12}$

2) $\frac{6}{7} - \frac{2}{7}$

a) $\frac{8}{14}$

b) $\frac{8}{7}$

c) $\frac{4}{0}$

d) $\frac{4}{7}$

3) $\frac{1}{5} + \frac{1}{4}$

a) $\frac{2}{9}$

b) $\frac{9}{20}$

c) $\frac{2}{4}$

d) $\frac{2}{5}$

4) $\frac{2}{3} - \frac{2}{5}$

a) $\frac{0}{3}$

b) $\frac{0}{5}$

c) $\frac{4}{15}$

d) $\frac{8}{15}$

5) $\frac{1}{3} + \frac{1}{9}$

a) $\frac{4}{9}$

b) $\frac{2}{12}$

c) $\frac{2}{6}$

d) $\frac{2}{9}$