

1. Write each fraction as a decimal. Show Work

a.  $\frac{3}{8}$

b.  $\frac{3}{4}$

c.  $-\frac{2}{5}$

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

2. Write each decimal as a fraction in simplest form. Show Work

a. 3.175

b. -0.55

c. 0.12

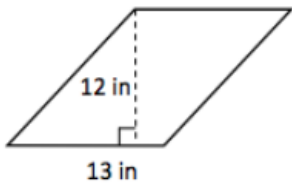
a) \_\_\_\_\_

b) \_\_\_\_\_

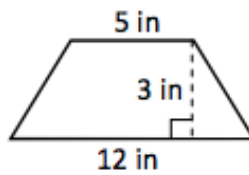
c) \_\_\_\_\_

3. Find the area of each figure.

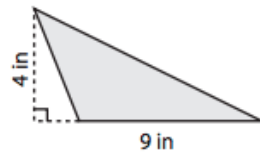
a.



b.



c.



a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

4. Add or subtract. Write fractions in simplest form. Show Work

a)  $3.09 + 16$

b)  $7 - 3.11$

c)  $-8.75 + (-2.3)$

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d.  $\frac{1}{4} - \frac{3}{4}$

e.  $\frac{7}{8} - \frac{2}{3}$

f.  $6\frac{3}{8} + 2\frac{1}{5}$

d) \_\_\_\_\_

e) \_\_\_\_\_

f) \_\_\_\_\_

5. Multiply. Write each answer in simplest form. Show Work

a.  $-7.4(-5)$

b.  $-0.04(6.3)$

c.  $0.03(8.2)$

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d.  $-\frac{3}{4} - \frac{7}{9}$

e.  $\frac{5}{12} - \frac{3}{4}$

f.  $8\ 3\frac{3}{10}$

d) \_\_\_\_\_

e) \_\_\_\_\_

f) \_\_\_\_\_

6. Add, subtract, multiply, or divide

a.  $12 + (-25)$

b.  $-7(12)$

c.  $-5 - (-36)$

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d.  $\frac{-24}{6}$

e.  $-14 + -22$

f.  $\frac{-32}{-8}$

d) \_\_\_\_\_

e) \_\_\_\_\_

f) \_\_\_\_\_

7. Evaluate

a.  $40 + 12 \div 4$

b.  $16 - 7 \cdot 2 + 2$

c.  $2\ 7 - 12 - 3$

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d.  $\frac{-3\ 8\ (5)}{-8}$

e.  $-5(6 - 10)$

f.  $4 + 8(-7 + 5)$

d) \_\_\_\_\_

e) \_\_\_\_\_

f) \_\_\_\_\_