

Evaluate each expression.

1.)  $\frac{16}{3} \cdot \frac{18}{5}$  =  $\frac{96}{5}$   
 or  $19\frac{1}{5}$

2.)  $-4\frac{1}{8} \cdot 5\frac{1}{3}$   
 $-\frac{33}{8} \cdot \frac{16}{3}$   
 $= -\frac{22}{1} = -22$

Evaluate each expression.

3.)  $-2\frac{1}{2} \cdot \left(-\frac{2}{3}\right)$   
 $-\frac{5}{2} \cdot -\frac{2}{3}$   
 $= \frac{5}{3}$  or  $1\frac{2}{3}$

4.)  $\frac{7}{10} \div \left(-2\frac{2}{5}\right)$   
 $\frac{7}{10} \div -\frac{12}{5}$   
 $\frac{7}{10} \cdot -\frac{5}{12} = -\frac{7}{24}$

Evaluate each expression.

5.)

$$\frac{7}{12} \div \frac{2}{3}$$

$$\frac{7}{12} \cdot \frac{3}{2} = \frac{7}{8}$$

6.)

$$2\frac{1}{4} \div \left(-1\frac{1}{4}\right)$$

$$\frac{9}{4} \div \frac{-5}{4} = \frac{9}{-5}$$

$12 - 1\frac{1}{4}$

Evaluate each expression.

7.)  $(4)(7.07)$

$$\begin{array}{r} 707 \\ \times 4 \\ \hline 2828 \end{array}$$

$28.28$

8.)  $13.98 \div 6$

$$\begin{array}{r} 2.33 \\ 6 \overline{) 13.98} \\ \underline{-12} \phantom{0} \\ 19 \phantom{0} \\ \underline{-18} \phantom{0} \\ 18 \phantom{0} \\ \underline{-18} \\ 0 \end{array}$$

$2.33$

Evaluate each expression.

9.)  $(-6.2)(5.9)$

$$\begin{array}{r} \phantom{0}62 \\ \phantom{0}x59 \\ \hline \phantom{0}558 \\ \phantom{0}3100 \\ \hline \phantom{0}3658 \end{array}$$

$-36.58$

10.)  $36.48 \div -0.8$

$$0.8 \overline{)36.48} \Rightarrow 8 \overline{)364.8}$$

$$\begin{array}{r} 45.6 \\ 8 \overline{)364.8} \\ \underline{.32} \phantom{0} \\ 44 \phantom{0} \\ \underline{-40} \phantom{0} \\ 48 \\ \underline{-48} \\ 0 \end{array}$$

$-45.6$

Evaluate each expression.

11.)  $(-0.045)(-100)$

$$\begin{array}{r} 45 \\ \phantom{0}x \phantom{0}100 \\ \hline \phantom{0}4500 \end{array}$$

$4.5$

12.)  $-17.92 \div -5.6$

$$5.6 \overline{)17.92} \Rightarrow 56 \overline{)179.2}$$

$$\begin{array}{r} 3.2 \\ 56 \overline{)179.2} \\ \underline{.168} \phantom{0} \\ 112 \\ \underline{-112} \\ 0 \end{array}$$

$3.2$