

HW: Worksheet

Warm up:

1)  $-4\frac{2}{3} \div 2\frac{1}{5}$

$$-\frac{14}{3} \div \frac{11}{5}$$

$$-\frac{14}{3} \cdot \frac{5}{11}$$

$$-\frac{70}{33} = -2\frac{4}{33}$$

$$\begin{array}{r}
 2 \\
 33 \overline{) 70} \\
 \underline{-66} \\
 4
 \end{array}$$

2)

$$-\frac{4}{7} \times (-6)$$

$$-\frac{4}{7} \cdot \left(-\frac{6}{1}\right)$$

$$\frac{24}{7} = 3\frac{3}{7}$$

$$-5.4(-2.17)$$

$$\begin{array}{r} \phantom{x} \phantom{2.} \overset{23}{17} \\ x \phantom{2.} 5.4 \\ \hline 1868 \\ 10850 \\ \hline 11.718 \end{array}$$

$$11.718$$

$$-17.04 \div 2.4$$

$$\begin{array}{r} 2.4 \overline{) 17.04} \\ \underline{7 \cdot 1} \\ 24 \overline{) 170.4} \\ \underline{-168} \quad \downarrow \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 24 \\ \times 7 \\ \hline 168 \end{array}$$

$-7.1$

$$-2.436 \div (-0.58)$$

$$\begin{array}{r} 0.58 \overline{) 2.436} \\ \underline{2436} \\ 4.2 \end{array}$$
$$\begin{array}{r} 58 \overline{) 243.6} \\ \underline{-232} \downarrow \\ 116 \\ \underline{-116} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \quad 3 \\ 58 \quad 58 \\ \times 3 \quad \times 4 \\ \hline 174 \quad 232 \end{array}$$

4.2

1)  $-2.351(-8.6)$

4)  $9.03 \div (-2.15)$

2)  $-7.07(5.4)$

5)  $-2.992 \div (-0.44)$

3)  $-0.02(-6)$

6)  $\frac{57.1968}{-8.64}$

1)  $-2.351(-8.6)$

$$\begin{array}{r} \overset{2}{2} \overset{3}{2} \overset{4}{2.351} \\ \times \quad 8.6 \\ \hline 114106 \\ 188080 \\ \hline 20.2186 \end{array}$$

20.2186

$$2) -7.07(5.4)$$

$$\begin{array}{r} \phantom{0}7.07 \\ \times \phantom{0}5.4 \\ \hline 2828 \\ 35350 \\ \hline 38178 \end{array}$$

$$-38.178$$

3)  $-0.02(-6)$

$$\begin{array}{r} 0.02 \\ \times \quad 6 \\ \hline 0.12 \end{array}$$

0.12



4)  $9.03 \div (-2.15)$

$$\begin{array}{r} 4.2 \\ 215 \overline{) 903.0} \\ \underline{-860} \phantom{0} \downarrow \\ 430 \\ \underline{-430} \\ 0 \end{array}$$

$$\underline{\underline{-4.2}}$$

$$5) -2.992 \div (-0.44)$$

$$\begin{array}{r} \textcircled{6.8} \\ 44 \overline{) 299.2} \\ \underline{-264} \downarrow \\ 352 \\ \underline{-352} \\ 0 \end{array}$$

$$\begin{array}{r} 44 \\ \times 6 \\ \hline 3 \\ 44 \\ \times 8 \\ \hline 352 \end{array}$$

$$6) \frac{57.1968}{-8.64}$$

