

Warm up:

1) $-0.46 \times (-3.5)$

$$\begin{array}{r}
 \overset{1}{2} \quad \overset{3}{0} \overset{1}{4} \overset{6}{6} \\
 \times \quad \quad \quad \overset{1}{3} \overset{5}{5} \\
 \hline
 1230 \\
 1380 \\
 \hline
 1.610
 \end{array}$$

2) $\frac{63.58}{-6.8}$

$$\begin{array}{r}
 \textcircled{-9.35} \\
 68 \overline{) 635.80} \\
 \underline{-612} \quad \downarrow \\
 238 \\
 \underline{-204} \quad \downarrow \\
 340 \\
 \underline{-340} \\
 0
 \end{array}$$

$$\begin{array}{r}
 768 \\
 \times 9 \\
 \hline
 612 \\
 268 \\
 \times 3 \\
 \hline
 204
 \end{array}$$

HW Solutions

③

$$-2489 \div 5.24$$

$$-4.75$$

$$\begin{array}{r}
 524 \overline{) 2489.00} \\
 \underline{-2096} \quad \downarrow \\
 3890 \\
 \underline{-3668} \quad \downarrow \\
 2620 \\
 \underline{-2620} \\
 0
 \end{array}$$

$$\begin{array}{r}
 524 \\
 \times 4 \\
 \hline
 2096 \\
 1524 \\
 \times 7 \\
 \hline
 3668 \\
 1524 \\
 \times 5 \\
 \hline
 2620
 \end{array}$$

①

$$\begin{array}{r} 3.4(-5.8) \\ \begin{array}{l} 2 \\ 3 \end{array} \\ 3.4 \\ \times 5.8 \\ \hline 272 \\ 1700 \\ \hline 19.72 \end{array}$$

$$-19.72$$

Practice

①

$$\begin{array}{r} 1.675 \\ 4 \overline{) 6.700} \\ \underline{-4} \\ 27 \\ \underline{-24} \\ 30 \\ \underline{-28} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

1.675 m

②

$$\begin{array}{r} 9.57 \\ - 4.20 \\ \hline 5.37 \text{ mi} \end{array}$$

③ $2.6 + (+2.8)$

$$\begin{array}{r} 2.6 \\ + 2.8 \\ \hline 5.4 \end{array}$$

5.4°C

Q

$$200 - 465.25 = -115.25$$

$$- 350$$

$$- 265.25 + 150.50 \quad \underline{\hspace{1.5cm}}$$

$$465.25$$

$$\begin{array}{r} 205.25 \\ - 150.50 \\ \hline 114.75 \end{array}$$

$$+ 150.50$$

-#114.75

$$\begin{array}{r} \textcircled{5} \quad 3^2 \quad 4^2 \\ 15.6 \\ \times 4.78 \\ \hline 11248 \\ 10920 \\ 62400 \\ \hline 74.568 \end{array}$$

$$74.568 \text{ m}^2$$

$$\textcircled{0} \begin{array}{r} 1 \overset{1}{2} \overset{1}{0} \overset{1}{7} \overset{1}{5} \\ \times \quad 23 \\ \hline \quad 225 \\ 1500 \\ \hline 1725 \end{array} - 26.43$$

