

Warm up:

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

$$\begin{array}{r}
 \overset{2}{0}.\overset{3}{46} \\
 \times \quad \overset{1}{3}.\overset{1}{5} \\
 \hline
 1230 \\
 1380 \\
 \hline
 1.610 \\
 \hline
 \textcircled{1.61}
 \end{array}$$

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

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

$$\begin{array}{r}
 \overset{7}{6}8 \\
 \times \quad \overset{1}{6}12 \\
 \hline
 \overset{2}{6}8 \\
 \times \quad \overset{3}{3} \\
 \hline
 204
 \end{array}$$

$\textcircled{-9.35}$

HW Solutions

⑤ $-24.89 \div 5.24$

$$\begin{array}{r}
 4.75 \\
 524 \overline{) 2489.00} \\
 \underline{-2096} \\
 3930 \\
 \underline{-3668} \\
 2620 \\
 \underline{-2620} \\
 0
 \end{array}$$

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

$$\begin{array}{r}
 524 \\
 \times 5 \\
 \hline
 2620
 \end{array}$$

-4.75

$$\textcircled{2} \quad -4.28 \times (-9.6)$$

$$\begin{array}{r} ^2 ^1 ^4 ^7 \\ ^2 ^1 ^4 ^7 \\ 4.28 \\ \times 9.6 \\ \hline 1 ^1 ^2 ^5 ^6 ^8 \\ 38520 \\ \hline 41.088 \end{array}$$

$$\textcircled{41.088}$$

⑦

$$\begin{array}{r}
 1.88 \\
 \hline
 24 \overline{) 33.92} \\
 \underline{-34} \downarrow \\
 299 \\
 \underline{-272} \downarrow \\
 272 \\
 \underline{-272} \\
 0
 \end{array}$$

$$\begin{array}{r}
 3 \\
 34 \\
 \times 8 \\
 \hline
 272
 \end{array}$$

-1.88

Practice

①

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

↓
↓
↓
↓
↓
↓
↓
↓
↓
↓

1.675m

②

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

5.37 mi

③ $2.6 + (+2.8)$

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

5.4°C

(F) 200

$$\begin{array}{r} 115.25 \\ + 350.00 \\ \hline 465.25 \end{array}$$

$$200 - 465.25$$

$$- 265.25$$

$$\underline{+ 150.50}$$

