

1.  $4.083 + 59.8$

2.  $38.52 - 3.847$

Line up  
decimal  
points to  
add &  
subtract

$$\begin{array}{r} 4.083 \\ + 59.8 \\ \hline 63.883 \end{array}$$

$$\begin{array}{r} 38.52 \\ - 3.847 \\ \hline 34.673 \end{array}$$

3.  $7.6 \times 0.4$

4.  $2.7 \times 6.54$

$$\begin{array}{r} 7.6 \\ \times 0.4 \\ \hline 304 \\ \phantom{30}4 \\ \hline 3.04 \end{array}$$

① 4  
+4  
② 8  
+4  
③ 12  
+4  
④ 16  
+4  
⑤ 20  
+4  
⑥ 24  
+4  
⑦ 28

$$\begin{array}{r} 6.54 \\ \times 2.7 \\ \hline 4578 \\ 1308\phantom{0} \\ \hline 17658 \end{array}$$

① 7  
+7  
② 14  
+7  
③ 21  
+7  
④ 28  
+7  
⑤ 35  
+7  
⑥ 42

17.658

5.

$20.216 \div 38$

$$\begin{array}{r}
 .532 \\
 38 \overline{) 20.216} \\
 \underline{190} \phantom{00} \\
 121 \phantom{00} \\
 \underline{114} \phantom{00} \\
 76 \phantom{00} \\
 \underline{76} \phantom{00} \\
 0
 \end{array}$$

$$0.532$$

$$\begin{array}{l}
 \textcircled{1} 38 \\
 + 38 \\
 \hline
 \textcircled{2} 76 \\
 + 38 \\
 \hline
 \textcircled{3} 114 \\
 + 38 \\
 \hline
 \textcircled{4} 152 \\
 + 38 \\
 \hline
 \textcircled{5} 190 \\
 + 38 \\
 \hline
 \textcircled{6} 228
 \end{array}$$

6.

$7.722 \div 0.18$

$$\begin{array}{r}
 42.9 \\
 0.18 \overline{) 7.722} \\
 \underline{72} \phantom{00} \\
 52 \phantom{00} \\
 \underline{36} \phantom{00} \\
 162
 \end{array}$$

$$42.9$$

$$\begin{array}{l}
 \textcircled{1} 18 \\
 + 18 \\
 \hline
 \textcircled{2} 36 \\
 + 18 \\
 \hline
 \textcircled{3} 54 \\
 + 18 \\
 \hline
 \textcircled{4} 72 \\
 + 18 \\
 \hline
 \textcircled{5} 90 \\
 + 18 \\
 \hline
 \textcircled{6} 108 \\
 + 18 \\
 \hline
 \textcircled{7} 126 \\
 + 18 \\
 \hline
 \textcircled{8} 144 \\
 + 18 \\
 \hline
 \textcircled{9} 162 \\
 + 18 \\
 \hline
 \textcircled{10} 180
 \end{array}$$

7. Use the fact that  $45 \times 6519 = 293355$ .

Write the exact product of  $4.5 \times 6.519$  on the line.

$$29.3355$$

Explain how you used the fact  $45 \times 6519 = 293355$  to solve  $4.5 \times 6.519$ .

There are 4 decimal places in

$$\begin{array}{ccc}
 4.5 & \text{times} & 6.519 \\
 \uparrow & & \uparrow \uparrow \uparrow
 \end{array}$$