

10

Answer Key

Math 6 Practice Part A - Mental Math

Date: _____

1. What is $5\,732 + 13\,429$?

Answer: 19 161

$$\begin{array}{r} 1 \quad 1 \\ 5\,732 \\ + 13\,429 \\ \hline 19\,161 \end{array}$$

2. What is $\$81.57 + \21.86 ?

Answer: 103.43

$$\begin{array}{r} 1 \quad 1 \\ 81.57 \\ + 21.86 \\ \hline 103.43 \end{array}$$

3. What is $65.9 - 29.9$?

Answer: 36.0

$$\begin{array}{r} 8 \\ 65.9 \\ - 29.9 \\ \hline 36.0 \end{array}$$

4. What is 70×80 ?

Answer: 5600

$$\begin{array}{r} 70 \\ \times 80 \\ \hline 5600 \end{array}$$

5. What is $874 \div 6$?

Answer: 145.6

$$\begin{array}{r} 145.6 \\ 6 \overline{) 874.0} \\ \underline{60} \\ 27 \\ \underline{24} \\ 34 \\ \underline{30} \\ 40 \\ \underline{36} \\ 4 \end{array}$$

6. What is $8 + 4.89 + 5.7$?

Answer: 18.59

$$\begin{array}{r} 8.00 \\ + 4.89 \\ + 5.70 \\ \hline 18.59 \end{array}$$

7. What is $99\,625 - 56\,719$?

Answer: 42 906

$$\begin{array}{r} 99\,625 \\ - 56\,719 \\ \hline 42\,906 \end{array}$$

8. What is 39.9×7 ?

Answer: 279.3

$$\begin{array}{r}
 66 \\
 39.9 \\
 \times 7 \\
 \hline
 279.3
 \end{array}$$

9. In the equation below, which digit needs to be placed in the blank space to make the equation correct?

$47 \times 6.3 = \underline{296.1}$

10. What is $78.2 \div 6$?

Answer: 13.03

$$\begin{array}{r}
 47 \\
 \times 6.3 \\
 \hline
 141 \\
 2820 \\
 \hline
 296.1
 \end{array}$$

$$\begin{array}{r}
 13.03 \\
 6 \overline{) 78.20} \\
 \underline{60} \\
 18 \\
 \underline{18} \\
 0
 \end{array}$$

11. What is $12 - 9.68$?

Answer: 2.32

$$\begin{array}{r}
 12.00 \\
 - 9.68 \\
 \hline
 2.32
 \end{array}$$

12. What is $3.7 - 3.25$?

Answer: 0.45

$$\begin{array}{r}
 3.70 \\
 - 3.25 \\
 \hline
 0.45
 \end{array}$$

13. What is $9.65 - 4.9$?

Answer: 4.75

$$\begin{array}{r}
 9.65 \\
 - 4.90 \\
 \hline
 4.75
 \end{array}$$

14. What is 87×92 ?

Answer: 8004

$$\begin{array}{r}
 87 \\
 \times 92 \\
 \hline
 174 \\
 7830 \\
 \hline
 8004
 \end{array}$$

15. What is 24×74 ?

Answer: 1776

$$\begin{array}{r}
 24 \\
 \times 74 \\
 \hline
 96 \\
 1680 \\
 \hline
 1776
 \end{array}$$