

#6

Answer Key

Math 6 Practice Part A - Mental Math

Date: _____

1. What is $4\,602 + 4\,399$?

Answer: 9001

$$\begin{array}{r} 111 \\ 4602 \\ + 4399 \\ \hline 9001 \end{array}$$

2. What is $\$21.77 + \9.36 ?

Answer: 31.13

$$\begin{array}{r} 111 \\ 21.77 \\ + 9.36 \\ \hline 31.13 \end{array}$$

3. What is $42.8 - 19.9$?

Answer: 22.9

$$\begin{array}{r} 311 \\ 42.8 \\ - 19.9 \\ \hline 22.9 \end{array}$$

4. What is 80×90 ?

Answer: 7200

$$\begin{array}{r} 80 \\ \times 90 \\ \hline 00 \\ 7200 \\ \hline 7200 \end{array}$$

5. What is $867 \div 6$?

Answer: 144.5

$$\begin{array}{r} 144.5 \\ 6 \overline{) 867.0} \\ \underline{-6} \\ 26 \\ \underline{-24} \\ 27 \\ \underline{-24} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

6. What is $9 + 5.03 + 2.9$?

Answer: 16.93

$$\begin{array}{r} 9.00 \\ + 5.03 \\ + 2.9 \\ \hline 16.93 \end{array}$$

7. What is $7\,895 - 5\,729$?

Answer: 2166

$$\begin{array}{r} 8 \\ 7895 \\ - 5729 \\ \hline 2166 \end{array}$$

8. What is 45.3×8 ?

Answer: 362.4

$$\begin{array}{r}
 45.3 \\
 \times 8 \\
 \hline
 362.4
 \end{array}$$

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

$$837 \div 6 = 139.5$$

$$\begin{array}{r}
 139.5 \\
 6 \overline{) 837.0} \\
 \underline{-60} \\
 23 \\
 \underline{-18} \\
 57 \\
 \underline{-54} \\
 30
 \end{array}$$

10. What is $76.2 - 3$?

Answer: 73.2

$$\begin{array}{r}
 76.2 \\
 - 3 \\
 \hline
 73.2
 \end{array}$$

11. What is $9 - 3.68$?

Answer: 5.32

$$\begin{array}{r}
 9.00 \\
 - 3.68 \\
 \hline
 5.32
 \end{array}$$

12. What is $7.8 - 3.95$?

Answer: 3.85

$$\begin{array}{r}
 7.80 \\
 - 3.95 \\
 \hline
 3.85
 \end{array}$$

13. What is $7.35 - 4$?

Answer: 3.35

$$\begin{array}{r}
 7.35 \\
 - 4.00 \\
 \hline
 3.35
 \end{array}$$

14. What is $984.96 + 8$?

Answer: 992.96

$$\begin{array}{r}
 984.96 \\
 + 8.00 \\
 \hline
 992.96
 \end{array}$$

15. What is 64×93 ?

Answer: 5952

$$\begin{array}{r}
 64 \\
 \times 93 \\
 \hline
 192 \\
 5760 \\
 \hline
 5952
 \end{array}$$