

#9

Answer Key

Math 6 Practice Part A - Mental Math

Date: _____

1. What is $5\,879 + 2\,909$?

Answer: 8788

$$\begin{array}{r}
 1 \quad 1 \\
 5879 \\
 + 2909 \\
 \hline
 8788
 \end{array}$$

2. What is $\$4.05 + \9.96 ?

Answer: 14.01

$$\begin{array}{r}
 1 \quad 1 \\
 4.05 \\
 + 9.96 \\
 \hline
 14.01
 \end{array}$$

3. What is $47.2 - 19.8$?

Answer: 27.4

$$\begin{array}{r}
 316 \\
 47.2 \\
 - 19.8 \\
 \hline
 27.4
 \end{array}$$

4. What is 75×89 ?

Answer: 6675

$$\begin{array}{r}
 4 \\
 75 \\
 \times 89 \\
 \hline
 675 \\
 6000 \\
 \hline
 6675
 \end{array}$$

5. What is $943 \div 6$?

Answer: 157.166

$$\begin{array}{r}
 157.166 \\
 6 \overline{) 943.000} \\
 \underline{60} \\
 34 \\
 \underline{30} \\
 43 \\
 \underline{42} \\
 10 \\
 \underline{6} \\
 40 \\
 \underline{36} \\
 40
 \end{array}$$

6. What is $6.099 + 7 + 4.9$?

Answer: 17.999

$$\begin{array}{r}
 6.099 \\
 + 7 \\
 4.9 \\
 \hline
 17.999
 \end{array}$$

7. What is $6\,983 - 3\,699$?

Answer: 3284

$$\begin{array}{r}
 817 \\
 6983 \\
 - 3699 \\
 \hline
 3284
 \end{array}$$

8. What is 79.3×7 ?

Answer: 555.1

$$\begin{array}{r}
 79.3 \\
 \times 7 \\
 \hline
 555.1
 \end{array}$$

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

$99 \times 67 = 6\underline{\quad}3\underline{\quad}3$

$$\begin{array}{r}
 99 \\
 \times 67 \\
 \hline
 6633
 \end{array}$$

10. What is $25.7 \div 6$?

Answer: 4.283

$$\begin{array}{r}
 4.283 \\
 6 \overline{) 25.700} \\
 \underline{24} \\
 17 \\
 \underline{12} \\
 50 \\
 \underline{48} \\
 20 \\
 \underline{18} \\
 2
 \end{array}$$

11. What is $7 - 3.09$?

Answer: 3.91

$$\begin{array}{r}
 7.00 \\
 - 3.09 \\
 \hline
 3.91
 \end{array}$$

12. What is $6.9 - 1.97$?

Answer: 4.93

$$\begin{array}{r}
 6.90 \\
 - 1.97 \\
 \hline
 4.93
 \end{array}$$

13. What is $4.9 - 3.68$?

Answer: 1.22

$$\begin{array}{r}
 4.90 \\
 - 3.68 \\
 \hline
 1.22
 \end{array}$$

14. What is $34.84 + 7$?

Answer: 41.84

$$\begin{array}{r}
 34.84 \\
 + 7.00 \\
 \hline
 41.84
 \end{array}$$

15. What is 88×79 ?

Answer: 6952

$$\begin{array}{r}
 88 \\
 \times 79 \\
 \hline
 792 \\
 6160 \\
 \hline
 6952
 \end{array}$$