

7

Answer Key

Math 6 Practice Part A - Mental Math

Date: 1

1. What is $3\,671 + 4\,899$?

Answer: 8570

$$\begin{array}{r}
 1 \quad 1 \quad 1 \\
 3671 \\
 + 4899 \\
 \hline
 8570
 \end{array}$$

2. What is $\$3.47 + \0.36 ?

Answer: 3.83

$$\begin{array}{r}
 1 \\
 3.47 \\
 + 0.36 \\
 \hline
 3.83
 \end{array}$$

3. What is $40.7 - 19.2$?

Answer: 21.5

$$\begin{array}{r}
 3 \\
 40.7 \\
 - 19.2 \\
 \hline
 21.5
 \end{array}$$

4. What is 60×80 ?

Answer: 4800

$$\begin{array}{r}
 60 \\
 \times 80 \\
 \hline
 00 \\
 4800 \\
 \hline
 4800
 \end{array}$$

5. What is $943 \div 6$?

Answer: 157.16

$$\begin{array}{r}
 157.16 \\
 6 \overline{) 943.00} \\
 \underline{- 6} \\
 34 \\
 \underline{- 30} \\
 43 \\
 \underline{42} \\
 10 \\
 \underline{6} \\
 40
 \end{array}$$

6. What is $4.23 \div 2 + 1.9$?

Answer: 8.13

$$\begin{array}{r}
 1 \\
 4.23 \\
 + 2.00 \\
 + 1.9 \\
 \hline
 8.13
 \end{array}$$

7. What is $8\,457 - 5\,668$?

Answer: 2789

$$\begin{array}{r}
 7 \quad 13 \quad 14 \\
 8457 \\
 - 5668 \\
 \hline
 2789
 \end{array}$$

8. What is 89.2×6 ?

Answer: 535.2

$$\begin{array}{r} 51 \\ 89.2 \\ \times \quad 6 \\ \hline 535.2 \end{array}$$

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

$$68 \times 79 = 5372$$

$$\begin{array}{r} 57 \\ 68 \\ \times 79 \\ \hline 1612 \\ + 4760 \\ \hline 5372 \end{array}$$

10. What is $75.7 \div 4$?

Answer: 18.925

$$\begin{array}{r} 18.925 \\ 4 \overline{) 75.700} \\ \underline{4} \\ 35 \\ \underline{32} \\ 37 \\ \underline{36} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

11. What is $7 - 2.86$?

Answer: 4.14

$$\begin{array}{r} 69 \\ 7.100 \\ - 2.86 \\ \hline 4.14 \end{array}$$

12. What is $7.3 - 2.91$?

Answer: 4.39

$$\begin{array}{r} 612 \\ 7.30 \\ - 2.91 \\ \hline 4.39 \end{array}$$

13. What is $6.68 \div 3$?

Answer: 2.22 or 2.23

$$\begin{array}{r} 2.22 \\ 3 \overline{) 6.680} \\ \underline{6} \\ 06 \\ \underline{-6} \\ 08 \\ \underline{6} \\ 20 \end{array}$$

14. What is $96.93 + 7$?

Answer: 103.93

$$\begin{array}{r} 1 \\ 96.93 \\ + 7 \\ \hline 103.93 \end{array}$$

15. What is 76×69 ?

Answer: 5244

$$\begin{array}{r} 35 \\ 76 \\ \times 69 \\ \hline 1684 \\ 4560 \\ \hline 5244 \end{array}$$