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Math 6 Practice Part A - Mental Math

Date: Answer Key

1. What is $71\,579 + 6\,409$?

Answer: 77,988

$$\begin{array}{r} 71\,579 \\ + 6\,409 \\ \hline 77\,988 \end{array}$$

2. What is $\$8.96 + \7.53 ?

Answer: 16.49

$$\begin{array}{r} 8.96 \\ + 7.53 \\ \hline 16.49 \end{array}$$

3. What is $35.3 - 16.9$?

Answer: 18.4

$$\begin{array}{r} 35.3 \\ - 16.9 \\ \hline 18.4 \end{array}$$

4. What is 20×60 ?

Answer: 1200

5. What is $662 - 4$?

Answer: 658

6. What is $4 + 7.03 + 1.8$?

Answer: 12.83

7. What is $75\,831 - 53\,729$?

Answer: 22,102

$$\begin{array}{r} 75\,831 \\ - 53\,729 \\ \hline 22\,102 \end{array}$$

8. What is 40.7×8 ?

Answer: 325.6

$$\begin{array}{r}
 40.7 \\
 \times 8 \\
 \hline
 325.6
 \end{array}$$

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

$$357.2 \times 7 = 2\underline{\quad}00.4$$

$$\begin{array}{r}
 357.2 \\
 \times 7 \\
 \hline
 2500.4
 \end{array}$$

10. What is $52.8 - 3$?

Answer: 49.8

11. What is $9 - 4.35$?

Answer: 4.65

$$\begin{array}{r}
 9.00 \\
 - 4.35 \\
 \hline
 4.65
 \end{array}$$

12. What is $7.6 - 3.45$?

Answer: 4.15

$$\begin{array}{r}
 7.60 \\
 - 3.45 \\
 \hline
 4.15
 \end{array}$$

13. What is $4.35 - 6$?

Answer: -2.35

$$\begin{array}{r}
 4.35 \\
 - 6.00 \\
 \hline
 -2.35
 \end{array}$$

14. What is $79.63 + 9$?

Answer: 88.63

$$\begin{array}{r}
 79.63 \\
 + 9 \\
 \hline
 88.63
 \end{array}$$

15. What is 79×68 ?

Answer: 5372

$$\begin{array}{r}
 79 \\
 \times 68 \\
 \hline
 1632 \\
 4740 \\
 \hline
 5372
 \end{array}$$