

#4

Math 6 Practice Part A - Mental Math

Date: Answer Key

1. What is $74\,592 + 6\,409$?

Answer: 81,001

$$\begin{array}{r} 1111 \\ 74\,592 \\ + 6\,409 \\ \hline 81\,001 \end{array}$$

2. What is $\$9.77 + \10.86 ?

Answer: 20.63

$$\begin{array}{r} 11 \\ 19.77 \\ + 10.86 \\ \hline 20.63 \end{array}$$

3. What is $35.3 - 19.8$?

Answer: 15.5

$$\begin{array}{r} 24 \\ 35.3 \\ - 19.8 \\ \hline 15.5 \end{array}$$

4. What is 30×40 ?

Answer: 1200

$$\begin{array}{r} 30 \\ \times 40 \\ \hline 00 \\ 1200 \\ \hline 1200 \end{array}$$

5. What is $781 - 6$?

Answer: 775

$$\begin{array}{r} 7 \\ 781 \\ - 6 \\ \hline 775 \end{array}$$

6. What is $6 + 7.03 + 0.9$?

Answer: 13.93

$$\begin{array}{r} 6.00 \\ + 7.03 \\ + 0.9 \\ \hline 13.93 \end{array}$$

7. What is $86\,359 - 53\,729$?

Answer: 32,630

$$\begin{array}{r} 5 \\ 86\,359 \\ - 53\,729 \\ \hline 32\,630 \end{array}$$

$$\begin{array}{r} 16 \\ 41.9 \\ \times \quad 7 \\ \hline 293.3 \end{array}$$

8. What is 41.9×7 ?

Answer: 293.3

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

$$487.6 \times 3 = 14__2.8$$

$$\begin{array}{r} 221 \\ 487.6 \\ \times \quad 3 \\ \hline 1462.8 \end{array}$$

10. What is $68.2 - 3$?

Answer: 65.2

$$\begin{array}{r} 68.2 \\ - 3.0 \\ \hline 65.2 \end{array}$$

11. What is $9 - 5.68$?

Answer: 3.32

$$\begin{array}{r} 8.9 \\ 9.00 \\ - 5.68 \\ \hline 3.32 \end{array}$$

12. What is $7.9 - 3.45$?

Answer: 4.45

$$\begin{array}{r} 8 \\ 7.90 \\ - 3.45 \\ \hline 4.45 \end{array}$$

13. What is $4.35 - 9$?

Answer: -5.35

$$\begin{array}{r} 4.35 \\ - 9.00 \\ \hline -5.35 \end{array}$$

14. What is $99.83 + 7$?

Answer: 106.83

$$\begin{array}{r} 1 \\ 99.83 \\ + 7.00 \\ \hline 106.83 \end{array}$$

15. What is 99×64 ?

Answer: 6336

$$\begin{array}{r} 58 \\ 49 \\ \times 64 \\ \hline 1396 \\ 5940 \\ \hline 6336 \end{array}$$