

#11

Answer Key

Math 6 Practice Part A - Mental Math

Date: _____

1. What is $5\,742 + 3\,429$?

Answer: 9171

$$\begin{array}{r} 5\,742 \\ + 3\,429 \\ \hline 9\,171 \end{array}$$

2. What is $\$8.52 + \23.78 ?

Answer: 32.3

$$\begin{array}{r} 18.52 \\ + 23.78 \\ \hline 32.30 \end{array}$$

3. What is $65.6 - 49.9$?

Answer: 15.7

$$\begin{array}{r} 65.6 \\ - 49.9 \\ \hline 15.7 \end{array}$$

4. What is 70×60 ?

Answer: 4200

$$\begin{array}{r} 70 \\ \times 60 \\ \hline 4200 \end{array}$$

5. What is $420.6 \div 6$?

Answer: 70.1

$$\begin{array}{r} 6 \overline{) 420.6} \\ \underline{420} \\ 06 \\ \underline{06} \\ 00 \end{array}$$

6. What is $4 + 2.49 + 1.7$?

Answer: 8.19

$$\begin{array}{r} 4 \\ + 2.49 \\ + 1.7 \\ \hline 8.19 \end{array}$$

7. What is $9\,625 - 6\,818$?

Answer: 2807

$$\begin{array}{r} 9\,625 \\ - 6\,818 \\ \hline 2\,807 \end{array}$$

8. What is 3.8×7 ?

Answer: 26.6

$$\begin{array}{r} 5 \\ 3.8 \\ \times 7 \\ \hline 26.6 \end{array}$$

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

$$24 \times 6.2 = 1\underline{}8.8$$

$$\begin{array}{r} 24 \\ \times 6.2 \\ \hline 48 \\ 1440 \\ \hline 148.8 \end{array}$$

10. What is $56.8 \div 4$?

Answer: 14.2

$$\begin{array}{r} 14.2 \\ 4 \overline{) 56.8} \\ \underline{4} \\ 16 \\ \underline{16} \\ 0 \\ \hline 0 \end{array}$$

11. What is $14 - 7.42$?

Answer: 6.58

$$\begin{array}{r} 39 \\ 14.00 \\ - 7.42 \\ \hline 6.58 \end{array}$$

12. What is $4.6 + 3.43$?

Answer: 8.03

$$\begin{array}{r} 1 \\ 4.6 \\ + 3.43 \\ \hline 8.03 \end{array}$$

13. What is $9.05 - 4.6$?

Answer: 4.45

$$\begin{array}{r} 9.05 \\ - 4.6 \\ \hline 4.45 \end{array}$$

14. What is 23×42 ?

Answer: 966

$$\begin{array}{r} 1 \\ 23 \\ \times 42 \\ \hline 46 \\ 920 \\ \hline 966 \end{array}$$

15. What is 31×51 ?

Answer: 1581

$$\begin{array}{r} 31 \\ \times 51 \\ \hline 31 \\ 1550 \\ \hline 1581 \end{array}$$