

Math 6 Practice Part A - Mental Math

Date: Answer Key

1. What is $94\,602 + 9\,899$?

Answer: 104,501

$$\begin{array}{r}
 11\ 11 \\
 94\ 602 \\
 + 9\ 899 \\
 \hline
 104\ 501
 \end{array}$$

2. What is $\$19.77 + \13.36 ?

Answer: 33.13

$$\begin{array}{r}
 11\ 1 \\
 19.77 \\
 + 13.36 \\
 \hline
 33.13
 \end{array}$$

3. What is $65.8 - 19.9$?

Answer: 45.9

$$\begin{array}{r}
 5.4 \\
 65.8 \\
 - 19.9 \\
 \hline
 45.9
 \end{array}$$

4. What is 60×80 ?

Answer: 4800

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

5. What is $934 - 6$?

Answer: 928

$$\begin{array}{r}
 934 \\
 - 6 \\
 \hline
 928
 \end{array}$$

6. What is $8 + 9.33 + 5.9$?

Answer: 23.23

$$\begin{array}{r}
 1 \\
 8 \\
 9.33 \\
 + 5.9 \\
 \hline
 23.23
 \end{array}$$

7. What is $87\,895 - 58\,729$?

Answer: 29,166

$$\begin{array}{r}
 7\ 5 \\
 87\ 895 \\
 - 58\ 729 \\
 \hline
 29\ 166
 \end{array}$$

8. What is 52.9×8 ?

$$\begin{array}{r} 27 \\ 52.9 \\ \times \quad 8 \\ \hline 423.2 \end{array}$$

Answer: 423.2

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

$5461 \times 8.3 = 453\text{ } \underline{\quad} 6.3$

$$\begin{array}{r} 213.40 \\ 5461 \\ \times \quad 8.3 \\ \hline 16383 \\ + 436880 \\ \hline 45326.3 \end{array}$$

10. What is $98.2 - 5$?

Answer: 93.2

$$\begin{array}{r} 98.2 \\ - \quad 5 \\ \hline 93.2 \end{array}$$

11. What is $8 - 7.68$?

Answer: 0.32

$$\begin{array}{r} 7.9 \\ 8.00 \\ - 7.68 \\ \hline 0.32 \end{array}$$

12. What is $9.7 - 3.95$?

Answer: 5.75

$$\begin{array}{r} 8.70 \\ 9.70 \\ - 3.95 \\ \hline 5.75 \end{array}$$

13. What is $9.35 - 7$?

Answer: 2.35

$$\begin{array}{r} 9.35 \\ - \quad 7 \\ \hline 2.35 \end{array}$$

14. What is $129.83 + 8$?

Answer: 137.83

$$\begin{array}{r} 129.83 \\ + \quad 8 \\ \hline 137.83 \end{array}$$

15. What is 93×84 ?

Answer: 7812

$$\begin{array}{r} 21 \\ 93 \\ \times \quad 84 \\ \hline 372 \\ 7440 \\ \hline 7812 \end{array}$$