

**Math 6 Practice Part A - Mental Math**

Date: \_\_\_\_\_

1. What is  $3\,699 + 2\,749$ ?

Answer: 6448

$$\begin{array}{r} 1\ 1\ 1 \\ 3\ 6\ 9\ 9 \\ + 2\ 7\ 4\ 9 \\ \hline 6\ 4\ 4\ 8 \end{array}$$

2. What is  $\$1.85 + \$4.36$ ?

Answer: 6.21

$$\begin{array}{r} 1\ 1 \\ 1.85 \\ + 4.36 \\ \hline 6.21 \end{array}$$

3. What is  $38.5 - 19.8$ ?

Answer: 18.7

$$\begin{array}{r} 2\ 17 \\ 38.5 \\ - 19.8 \\ \hline 18.7 \end{array}$$

4. What is  $74 \times 83$ ?

Answer: 6142

$$\begin{array}{r} 3\ 1 \\ 74 \\ \times 83 \\ \hline 1\ 222 \\ 5920 \\ \hline 6142 \end{array}$$

5. What is  $867 \div 6$ ?

Answer: 144.5

$$\begin{array}{r} 144.5 \\ 6 \overline{) 867.0} \\ \underline{-6} \phantom{0} \\ 26 \phantom{0} \\ \underline{-24} \phantom{0} \\ 27 \phantom{0} \\ \underline{24} \phantom{0} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

6. What is  $4.89 + 3 + 2.9$ ?

Answer: 10.79

$$\begin{array}{r} 1 \\ 4.89 \\ + 3.00 \\ + 2.90 \\ \hline 10.79 \end{array}$$

7. What is  $6\,983 - 5\,868$ ?

Answer: 1115

$$\begin{array}{r} 7 \\ 6\ 9\ 8\ 3 \\ - 5\ 8\ 6\ 8 \\ \hline 1\ 1\ 1\ 5 \end{array}$$

8. What is  $34.5 \times 6$ ?

Answer: 207

$$\begin{array}{r} 23 \\ 34.5 \\ \times 6 \\ \hline 207.0 \end{array}$$

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

$$77 \times 79 = \underline{6}08\underline{3}$$

10. What is  $46.7 \div 8$ ?

Answer: 5.8375

$$\begin{array}{r} 46 \\ 77 \\ \times 79 \\ \hline 1693 \\ 5390 \\ \hline 6083 \end{array}$$

$$\begin{array}{r} 5.8375 \\ 8 \overline{)46.7000} \\ \underline{-40} \phantom{0} \\ 67 \\ \underline{-64} \\ 30 \\ \underline{-24} \\ 60 \\ \underline{-56} \\ 40 \end{array}$$

11. What is  $9 - 4.89$ ?

Answer: 4.11

$$\begin{array}{r} 89 \\ 9.10 \\ - 4.89 \\ \hline 4.11 \end{array}$$

12. What is  $8.9 - 2.91$ ?

Answer: 5.99

$$\begin{array}{r} 718 \\ 8.90 \\ - 2.91 \\ \hline 5.99 \end{array}$$

13. What is  $4.7 - 3.18$ ?

Answer: 1.52

$$\begin{array}{r} 6 \\ 4.70 \\ - 3.18 \\ \hline 1.52 \end{array}$$

14. What is  $46.71 + 9$ ?

Answer: 55.71

$$\begin{array}{r} 1 \\ 46.71 \\ + 9 \\ \hline 55.71 \end{array}$$

15. What is  $66 \times 89$ ?

Answer: 5874

$$\begin{array}{r} 45 \\ 66 \\ \times 89 \\ \hline 594 \\ 5280 \\ \hline 5874 \end{array}$$