

Practice 2-Digit Subtraction

How to mentally subtract two two-digit numbers.

Subtract 35 from 84.

First subtract the two tens' place digits ($8 - 3 = 5$)

Notice that the bottom ones' digit is larger than the top ones' digit. Decrease the answer for the tens' place by one ($5 - 1 = 4$) and increase the top ones' place value by 10 ($4 + 10 = 14$).

Next subtract the two ones' place values ($14 - 5 = 9$)

Combine the tens' and ones' place differences to make 49.

Subtract 62 from 94.

First subtract the two tens' place digits ($9 - 6 = 3$)

Next subtract the two ones' place digits ($4 - 2 = 2$)

Combine the tens' and ones' place differences to give the answer of 32

Examples:

A) Subtract.

$$\begin{array}{r}
 \text{1) Tens} \quad \text{Ones} \\
 \quad 2 \quad 16 \\
 \quad 3 \quad 6 \\
 - \quad 2 \quad 8 \\
 \hline
 \quad 0 \quad 8
 \end{array}$$

$$\begin{array}{r}
 \text{2) Tens} \quad \text{Ones} \\
 \quad 4 \quad 13 \\
 \quad 5 \quad 3 \\
 - \quad 3 \quad 7 \\
 \hline
 \quad 1 \quad 6
 \end{array}$$

$$\begin{array}{r}
 \text{3) Tens} \quad \text{Ones} \\
 \quad 7 \quad 8 \\
 - \quad 4 \quad 4 \\
 \hline
 \quad 3 \quad 4
 \end{array}$$

$$\begin{array}{r}
 \text{4) Tens} \quad \text{Ones} \\
 \quad 5 \quad 14 \\
 \quad 6 \quad 4 \\
 - \quad 3 \quad 5 \\
 \hline
 \quad 2 \quad 9
 \end{array}$$

B) Rewrite the numbers. Then subtract.

5) $62 - 45$

$$\begin{array}{r} 5 \quad 12 \\ 6 \quad 2 \\ - 4 \quad 5 \\ \hline 1 \quad 7 \end{array}$$

6) $71 - 37$

$$\begin{array}{r} 6 \quad 11 \\ 7 \quad 1 \\ - 3 \quad 7 \\ \hline 3 \quad 4 \end{array}$$

7) $86 - 24$

$$\begin{array}{r} 8 \quad 6 \\ - 2 \quad 4 \\ \hline 6 \quad 2 \end{array}$$

8) $59 - 46$

$$\begin{array}{r} 5 \quad 9 \\ - 4 \quad 6 \\ \hline 1 \quad 3 \end{array}$$

C) Subtract. Regroup if you need.

9)

$$\begin{array}{r} 8 \quad 15 \\ 9 \quad 5 \\ - 4 \quad 8 \\ \hline 4 \quad 7 \end{array}$$

10)

$$\begin{array}{r} 8 \quad 7 \\ - 2 \quad 4 \\ \hline 6 \quad 3 \end{array}$$

11)

$$\begin{array}{r} 4 \quad 11 \\ 5 \quad 1 \\ - 2 \quad 9 \\ \hline 2 \quad 2 \end{array}$$

12)

$$\begin{array}{r} 5 \quad 13 \\ 6 \quad 3 \\ - 1 \quad 6 \\ \hline 4 \quad 7 \end{array}$$

D) Subtract. Add to check.

13)

$$\begin{array}{r} 3 \quad 12 \\ 4 \quad 2 \\ - 2 \quad 5 \\ \hline 1 \quad 7 \end{array}$$

14)

$$\begin{array}{r} 1 \\ 1 \quad 7 \\ + 2 \quad 5 \\ \hline 4 \quad 2 \end{array}$$

15)

$$\begin{array}{r} 8 \quad 12 \\ 9 \quad 2 \\ - 6 \quad 9 \\ \hline 2 \quad 3 \end{array}$$

16)

$$\begin{array}{r} 1 \\ 1 \quad 3 \\ + 6 \quad 9 \\ \hline 9 \quad 2 \end{array}$$

E) Add or subtract to solve.

17)

$$\begin{array}{r} 1 \\ 4 \quad 9 \\ + 2 \quad 1 \\ \hline 7 \quad 0 \end{array}$$

18)

$$\begin{array}{r} 8 \quad 5 \\ - 7 \quad 5 \\ \hline 1 \quad 0 \end{array}$$