

LONG SUBTRACTION

Subtract by Regrouping

Objective: Subtract each column. When the top digit is too small, borrow ten from the next column.

INSTRUCTION Start with the ones. If the top number is smaller, borrow ten from the next column, cross it out, then subtract.

EXAMPLE Follow the steps to solve it.

1 Subtract the ones

3 - 8 is too small - borrow a ten.

$$\begin{array}{r} 4 \quad 13 \\ 5 \quad 3 \\ - 2 \quad 8 \\ \hline 5 \end{array}$$

$$13 - 8 = 5$$

2 Subtract the tens

$$\begin{array}{r} 4 \quad 13 \\ 5 \quad 3 \\ - 2 \quad 8 \\ \hline 2 \quad 5 \end{array}$$

$$4 - 2 = 2$$

3 Final answer

$$\begin{array}{r} 4 \quad 13 \\ 5 \quad 3 \\ - 2 \quad 8 \\ \hline 2 \quad 5 \end{array}$$

$$53 - 28 = 25$$

25 is the difference!

INDEPENDENT PRACTICE Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 9 \quad 2 \\ - 4 \quad 8 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7 \quad 4 \\ - 3 \quad 9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 9 \quad 2 \\ - 4 \quad 7 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 4 \quad 1 \\ - 2 \quad 8 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 5 \quad 2 \\ - 2 \quad 6 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 9 \quad 0 \\ - 1 \quad 6 \\ \hline \end{array}$$

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

8.
$$\begin{array}{r} 9 \quad 3 \\ - 1 \quad 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 6 \quad 0 \\ - 2 \quad 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7 \quad 3 \\ - 2 \quad 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 7 \quad 3 \\ - 3 \quad 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 6 \quad 6 \\ - 1 \quad 8 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \quad 8 \\ - 7 \quad 9 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 6 \quad 6 \\ - 1 \quad 7 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 3 \quad 0 \\ - 1 \quad 7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 8 \quad 2 \\ - 3 \quad 5 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 8 \quad 1 \\ - 6 \quad 3 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 8 \quad 4 \\ - 1 \quad 7 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 5 \quad 0 \\ - 1 \quad 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 6 \quad 1 \\ - 1 \quad 6 \\ \hline \end{array}$$

I solved by: ☐ started with the ones ☐ borrowed a ten ☐ checked my work

TEACHER EDITION

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Follow the steps to solve it.

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$$13 - 8 = 5$$

2 Subtract the tens

$$4 - 2 = 2$$

$$\begin{array}{r} 4 \quad 13 \\ \cancel{5} \quad \cancel{3} \\ - 2 \quad 8 \\ \hline 2 \quad 5 \end{array}$$

3 Final answer

$$\begin{array}{r} 4 \quad 13 \\ \cancel{5} \quad \cancel{3} \\ - 2 \quad 8 \\ \hline 2 \quad 5 \end{array}$$

$$53 - 28 = 25$$

25 is the difference!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 9 \quad 2 \\ - 4 \quad 8 \\ \hline 4 \quad 4 \end{array}$$

2.
$$\begin{array}{r} 7 \quad 4 \\ - 3 \quad 9 \\ \hline 3 \quad 5 \end{array}$$

3.
$$\begin{array}{r} 9 \quad 2 \\ - 4 \quad 7 \\ \hline 4 \quad 5 \end{array}$$

4.
$$\begin{array}{r} 4 \quad 1 \\ - 2 \quad 8 \\ \hline 1 \quad 3 \end{array}$$

5.
$$\begin{array}{r} 5 \quad 2 \\ - 2 \quad 6 \\ \hline 2 \quad 6 \end{array}$$

6.
$$\begin{array}{r} 9 \quad 0 \\ - 1 \quad 6 \\ \hline 7 \quad 4 \end{array}$$

7.
$$\begin{array}{r} 8 \quad 4 \\ - 5 \quad 9 \\ \hline 2 \quad 5 \end{array}$$

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$$\begin{array}{r} 8 \quad 4 \\ - 1 \quad 7 \\ \hline 6 \quad 7 \end{array}$$

19.
$$\begin{array}{r} 5 \quad 0 \\ - 1 \quad 7 \\ \hline 3 \quad 3 \end{array}$$

20.
$$\begin{array}{r} 6 \quad 1 \\ - 1 \quad 6 \\ \hline 4 \quad 5 \end{array}$$

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