

Addition without regrouping — ANSWER KEY

Add. Start with the ones column.

1.	$\begin{array}{r} 87 \\ + 11 \\ \hline 98 \end{array}$	2.	$\begin{array}{r} 13 \\ + 44 \\ \hline 57 \end{array}$	3.	$\begin{array}{r} 56 \\ + 22 \\ \hline 78 \end{array}$	4.	$\begin{array}{r} 18 \\ + 71 \\ \hline 89 \end{array}$	5.	$\begin{array}{r} 21 \\ + 54 \\ \hline 75 \end{array}$
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6.	$\begin{array}{r} 63 \\ + 25 \\ \hline 88 \end{array}$	7.	$\begin{array}{r} 40 \\ + 14 \\ \hline 54 \end{array}$	8.	$\begin{array}{r} 49 \\ + 10 \\ \hline 59 \end{array}$	9.	$\begin{array}{r} 14 \\ + 35 \\ \hline 49 \end{array}$	10.	$\begin{array}{r} 15 \\ + 53 \\ \hline 68 \end{array}$
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11.	$\begin{array}{r} 40 \\ + 48 \\ \hline 88 \end{array}$	12.	$\begin{array}{r} 11 \\ + 63 \\ \hline 74 \end{array}$	13.	$\begin{array}{r} 72 \\ + 12 \\ \hline 84 \end{array}$	14.	$\begin{array}{r} 57 \\ + 42 \\ \hline 99 \end{array}$	15.	$\begin{array}{r} 32 \\ + 56 \\ \hline 88 \end{array}$
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16.	$\begin{array}{r} 33 \\ + 50 \\ \hline 83 \end{array}$	17.	$\begin{array}{r} 13 \\ + 82 \\ \hline 95 \end{array}$	18.	$\begin{array}{r} 44 \\ + 40 \\ \hline 84 \end{array}$	19.	$\begin{array}{r} 51 \\ + 33 \\ \hline 84 \end{array}$	20.	$\begin{array}{r} 22 \\ + 23 \\ \hline 45 \end{array}$
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Addition with regrouping — ANSWER KEY

Add. When the ones make 10 or more, regroup a ten into the tens column.

1.

$$\begin{array}{r} 38 \\ + 25 \\ \hline 63 \end{array}$$

2.

$$\begin{array}{r} 14 \\ + 77 \\ \hline 91 \end{array}$$

3.

$$\begin{array}{r} 29 \\ + 35 \\ \hline 64 \end{array}$$

4.

$$\begin{array}{r} 38 \\ + 14 \\ \hline 52 \end{array}$$

5.

$$\begin{array}{r} 39 \\ + 18 \\ \hline 57 \end{array}$$

6.

$$\begin{array}{r} 17 \\ + 55 \\ \hline 72 \end{array}$$

7.

$$\begin{array}{r} 38 \\ + 35 \\ \hline 73 \end{array}$$

8.

$$\begin{array}{r} 16 \\ + 44 \\ \hline 60 \end{array}$$

9.

$$\begin{array}{r} 17 \\ + 26 \\ \hline 43 \end{array}$$

10.

$$\begin{array}{r} 15 \\ + 25 \\ \hline 40 \end{array}$$

11.

$$\begin{array}{r} 16 \\ + 18 \\ \hline 34 \end{array}$$

12.

$$\begin{array}{r} 16 \\ + 57 \\ \hline 73 \end{array}$$

13.

$$\begin{array}{r} 64 \\ + 26 \\ \hline 90 \end{array}$$

14.

$$\begin{array}{r} 15 \\ + 77 \\ \hline 92 \end{array}$$

15.

$$\begin{array}{r} 58 \\ + 32 \\ \hline 90 \end{array}$$

16.

$$\begin{array}{r} 61 \\ + 29 \\ \hline 90 \end{array}$$

17.

$$\begin{array}{r} 33 \\ + 27 \\ \hline 60 \end{array}$$

18.

$$\begin{array}{r} 37 \\ + 49 \\ \hline 86 \end{array}$$

19.

$$\begin{array}{r} 19 \\ + 61 \\ \hline 80 \end{array}$$

20.

$$\begin{array}{r} 15 \\ + 69 \\ \hline 84 \end{array}$$

Subtraction without regrouping — ANSWER KEY

Subtract. Start with the ones column.

1.
$$\begin{array}{r} 42 \\ - 40 \\ \hline 2 \end{array}$$
2.
$$\begin{array}{r} 64 \\ - 21 \\ \hline 43 \end{array}$$
3.
$$\begin{array}{r} 47 \\ - 14 \\ \hline 33 \end{array}$$
4.
$$\begin{array}{r} 53 \\ - 10 \\ \hline 43 \end{array}$$
5.
$$\begin{array}{r} 72 \\ - 60 \\ \hline 12 \end{array}$$
6.
$$\begin{array}{r} 95 \\ - 65 \\ \hline 30 \end{array}$$
7.
$$\begin{array}{r} 77 \\ - 42 \\ \hline 35 \end{array}$$
8.
$$\begin{array}{r} 99 \\ - 57 \\ \hline 42 \end{array}$$
9.
$$\begin{array}{r} 67 \\ - 47 \\ \hline 20 \end{array}$$
10.
$$\begin{array}{r} 95 \\ - 93 \\ \hline 2 \end{array}$$
11.
$$\begin{array}{r} 43 \\ - 23 \\ \hline 20 \end{array}$$
12.
$$\begin{array}{r} 77 \\ - 24 \\ \hline 53 \end{array}$$
13.
$$\begin{array}{r} 95 \\ - 73 \\ \hline 22 \end{array}$$
14.
$$\begin{array}{r} 75 \\ - 55 \\ \hline 20 \end{array}$$
15.
$$\begin{array}{r} 96 \\ - 82 \\ \hline 14 \end{array}$$
16.
$$\begin{array}{r} 92 \\ - 90 \\ \hline 2 \end{array}$$
17.
$$\begin{array}{r} 68 \\ - 25 \\ \hline 43 \end{array}$$
18.
$$\begin{array}{r} 86 \\ - 63 \\ \hline 23 \end{array}$$
19.
$$\begin{array}{r} 49 \\ - 32 \\ \hline 17 \end{array}$$
20.
$$\begin{array}{r} 74 \\ - 44 \\ \hline 30 \end{array}$$

Subtraction with regrouping — ANSWER KEY

Subtract. When the top ones digit is smaller, regroup a ten as 10 ones.

1.

$$\begin{array}{r} 73 \\ - 24 \\ \hline 49 \end{array}$$

2.

$$\begin{array}{r} 82 \\ - 24 \\ \hline 58 \end{array}$$

3.

$$\begin{array}{r} 60 \\ - 26 \\ \hline 34 \end{array}$$

4.

$$\begin{array}{r} 62 \\ - 59 \\ \hline 3 \end{array}$$

5.

$$\begin{array}{r} 84 \\ - 49 \\ \hline 35 \end{array}$$

6.

$$\begin{array}{r} 91 \\ - 73 \\ \hline 18 \end{array}$$

7.

$$\begin{array}{r} 71 \\ - 13 \\ \hline 58 \end{array}$$

8.

$$\begin{array}{r} 90 \\ - 68 \\ \hline 22 \end{array}$$

9.

$$\begin{array}{r} 92 \\ - 66 \\ \hline 26 \end{array}$$

10.

$$\begin{array}{r} 74 \\ - 19 \\ \hline 55 \end{array}$$

11.

$$\begin{array}{r} 53 \\ - 36 \\ \hline 17 \end{array}$$

12.

$$\begin{array}{r} 50 \\ - 23 \\ \hline 27 \end{array}$$

13.

$$\begin{array}{r} 72 \\ - 48 \\ \hline 24 \end{array}$$

14.

$$\begin{array}{r} 61 \\ - 38 \\ \hline 23 \end{array}$$

15.

$$\begin{array}{r} 91 \\ - 13 \\ \hline 78 \end{array}$$

16.

$$\begin{array}{r} 33 \\ - 17 \\ \hline 16 \end{array}$$

17.

$$\begin{array}{r} 62 \\ - 14 \\ \hline 48 \end{array}$$

18.

$$\begin{array}{r} 61 \\ - 15 \\ \hline 46 \end{array}$$

19.

$$\begin{array}{r} 40 \\ - 22 \\ \hline 18 \end{array}$$

20.

$$\begin{array}{r} 21 \\ - 17 \\ \hline 4 \end{array}$$