

Addition without regrouping — ANSWER KEY

Add. Start with the ones column.

1.
$$\begin{array}{r} 17 \\ + 21 \\ \hline 38 \end{array}$$
2.
$$\begin{array}{r} 20 \\ + 56 \\ \hline 76 \end{array}$$
3.
$$\begin{array}{r} 30 \\ + 65 \\ \hline 95 \end{array}$$
4.
$$\begin{array}{r} 14 \\ + 13 \\ \hline 27 \end{array}$$
5.
$$\begin{array}{r} 32 \\ + 40 \\ \hline 72 \end{array}$$
6.
$$\begin{array}{r} 32 \\ + 51 \\ \hline 83 \end{array}$$
7.
$$\begin{array}{r} 32 \\ + 27 \\ \hline 59 \end{array}$$
8.
$$\begin{array}{r} 67 \\ + 30 \\ \hline 97 \end{array}$$
9.
$$\begin{array}{r} 38 \\ + 51 \\ \hline 89 \end{array}$$
10.
$$\begin{array}{r} 11 \\ + 34 \\ \hline 45 \end{array}$$
11.
$$\begin{array}{r} 44 \\ + 41 \\ \hline 85 \end{array}$$
12.
$$\begin{array}{r} 64 \\ + 14 \\ \hline 78 \end{array}$$
13.
$$\begin{array}{r} 56 \\ + 32 \\ \hline 88 \end{array}$$
14.
$$\begin{array}{r} 13 \\ + 20 \\ \hline 33 \end{array}$$
15.
$$\begin{array}{r} 13 \\ + 15 \\ \hline 28 \end{array}$$
16.
$$\begin{array}{r} 12 \\ + 57 \\ \hline 69 \end{array}$$
17.
$$\begin{array}{r} 42 \\ + 26 \\ \hline 68 \end{array}$$
18.
$$\begin{array}{r} 30 \\ + 33 \\ \hline 63 \end{array}$$
19.
$$\begin{array}{r} 10 \\ + 59 \\ \hline 69 \end{array}$$
20.
$$\begin{array}{r} 14 \\ + 10 \\ \hline 24 \end{array}$$

Addition with regrouping — ANSWER KEY

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

1.

$$\begin{array}{r} 13 \\ + 67 \\ \hline 80 \end{array}$$

2.

$$\begin{array}{r} 19 \\ + 42 \\ \hline 61 \end{array}$$

3.

$$\begin{array}{r} 29 \\ + 14 \\ \hline 43 \end{array}$$

4.

$$\begin{array}{r} 33 \\ + 39 \\ \hline 72 \end{array}$$

5.

$$\begin{array}{r} 23 \\ + 37 \\ \hline 60 \end{array}$$

6.

$$\begin{array}{r} 58 \\ + 37 \\ \hline 95 \end{array}$$

7.

$$\begin{array}{r} 23 \\ + 49 \\ \hline 72 \end{array}$$

8.

$$\begin{array}{r} 19 \\ + 38 \\ \hline 57 \end{array}$$

9.

$$\begin{array}{r} 69 \\ + 27 \\ \hline 96 \end{array}$$

10.

$$\begin{array}{r} 25 \\ + 25 \\ \hline 50 \end{array}$$

11.

$$\begin{array}{r} 68 \\ + 28 \\ \hline 96 \end{array}$$

12.

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

13.

$$\begin{array}{r} 28 \\ + 63 \\ \hline 91 \end{array}$$

14.

$$\begin{array}{r} 14 \\ + 26 \\ \hline 40 \end{array}$$

15.

$$\begin{array}{r} 24 \\ + 29 \\ \hline 53 \end{array}$$

16.

$$\begin{array}{r} 59 \\ + 33 \\ \hline 92 \end{array}$$

17.

$$\begin{array}{r} 59 \\ + 37 \\ \hline 96 \end{array}$$

18.

$$\begin{array}{r} 22 \\ + 59 \\ \hline 81 \end{array}$$

19.

$$\begin{array}{r} 19 \\ + 54 \\ \hline 73 \end{array}$$

20.

$$\begin{array}{r} 47 \\ + 29 \\ \hline 76 \end{array}$$

Subtraction without regrouping — ANSWER KEY

Subtract. Start with the ones column.

1.
$$\begin{array}{r} 66 \\ - 36 \\ \hline 30 \end{array}$$
2.
$$\begin{array}{r} 98 \\ - 78 \\ \hline 20 \end{array}$$
3.
$$\begin{array}{r} 93 \\ - 92 \\ \hline 1 \end{array}$$
4.
$$\begin{array}{r} 68 \\ - 56 \\ \hline 12 \end{array}$$
5.
$$\begin{array}{r} 69 \\ - 27 \\ \hline 42 \end{array}$$
6.
$$\begin{array}{r} 51 \\ - 30 \\ \hline 21 \end{array}$$
7.
$$\begin{array}{r} 86 \\ - 74 \\ \hline 12 \end{array}$$
8.
$$\begin{array}{r} 26 \\ - 13 \\ \hline 13 \end{array}$$
9.
$$\begin{array}{r} 65 \\ - 11 \\ \hline 54 \end{array}$$
10.
$$\begin{array}{r} 79 \\ - 51 \\ \hline 28 \end{array}$$
11.
$$\begin{array}{r} 56 \\ - 50 \\ \hline 6 \end{array}$$
12.
$$\begin{array}{r} 42 \\ - 21 \\ \hline 21 \end{array}$$
13.
$$\begin{array}{r} 41 \\ - 40 \\ \hline 1 \end{array}$$
14.
$$\begin{array}{r} 88 \\ - 15 \\ \hline 73 \end{array}$$
15.
$$\begin{array}{r} 88 \\ - 60 \\ \hline 28 \end{array}$$
16.
$$\begin{array}{r} 39 \\ - 16 \\ \hline 23 \end{array}$$
17.
$$\begin{array}{r} 89 \\ - 86 \\ \hline 3 \end{array}$$
18.
$$\begin{array}{r} 95 \\ - 73 \\ \hline 22 \end{array}$$
19.
$$\begin{array}{r} 68 \\ - 31 \\ \hline 37 \end{array}$$
20.
$$\begin{array}{r} 77 \\ - 67 \\ \hline 10 \end{array}$$

Subtraction with regrouping — ANSWER KEY

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

1.	$\begin{array}{r} 32 \\ - 19 \\ \hline 13 \end{array}$	2.	$\begin{array}{r} 60 \\ - 49 \\ \hline 11 \end{array}$	3.	$\begin{array}{r} 42 \\ - 23 \\ \hline 19 \end{array}$	4.	$\begin{array}{r} 93 \\ - 69 \\ \hline 24 \end{array}$	5.	$\begin{array}{r} 40 \\ - 18 \\ \hline 22 \end{array}$
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6.	$\begin{array}{r} 71 \\ - 27 \\ \hline 44 \end{array}$	7.	$\begin{array}{r} 81 \\ - 13 \\ \hline 68 \end{array}$	8.	$\begin{array}{r} 90 \\ - 58 \\ \hline 32 \end{array}$	9.	$\begin{array}{r} 65 \\ - 28 \\ \hline 37 \end{array}$	10.	$\begin{array}{r} 64 \\ - 26 \\ \hline 38 \end{array}$
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11.	$\begin{array}{r} 81 \\ - 22 \\ \hline 59 \end{array}$	12.	$\begin{array}{r} 70 \\ - 44 \\ \hline 26 \end{array}$	13.	$\begin{array}{r} 72 \\ - 45 \\ \hline 27 \end{array}$	14.	$\begin{array}{r} 80 \\ - 35 \\ \hline 45 \end{array}$	15.	$\begin{array}{r} 98 \\ - 79 \\ \hline 19 \end{array}$
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16.	$\begin{array}{r} 97 \\ - 69 \\ \hline 28 \end{array}$	17.	$\begin{array}{r} 90 \\ - 47 \\ \hline 43 \end{array}$	18.	$\begin{array}{r} 82 \\ - 18 \\ \hline 64 \end{array}$	19.	$\begin{array}{r} 94 \\ - 25 \\ \hline 69 \end{array}$	20.	$\begin{array}{r} 52 \\ - 43 \\ \hline 9 \end{array}$
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