

Addition without regrouping — ANSWER KEY

Add. Start with the ones column.

1.	$\begin{array}{r} 25 \\ + 73 \\ \hline 98 \end{array}$	2.	$\begin{array}{r} 36 \\ + 22 \\ \hline 58 \end{array}$	3.	$\begin{array}{r} 72 \\ + 13 \\ \hline 85 \end{array}$	4.	$\begin{array}{r} 87 \\ + 10 \\ \hline 97 \end{array}$	5.	$\begin{array}{r} 50 \\ + 13 \\ \hline 63 \end{array}$
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6.	$\begin{array}{r} 12 \\ + 13 \\ \hline 25 \end{array}$	7.	$\begin{array}{r} 11 \\ + 58 \\ \hline 69 \end{array}$	8.	$\begin{array}{r} 64 \\ + 13 \\ \hline 77 \end{array}$	9.	$\begin{array}{r} 12 \\ + 63 \\ \hline 75 \end{array}$	10.	$\begin{array}{r} 22 \\ + 33 \\ \hline 55 \end{array}$
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11.	$\begin{array}{r} 25 \\ + 52 \\ \hline 77 \end{array}$	12.	$\begin{array}{r} 14 \\ + 71 \\ \hline 85 \end{array}$	13.	$\begin{array}{r} 32 \\ + 56 \\ \hline 88 \end{array}$	14.	$\begin{array}{r} 21 \\ + 66 \\ \hline 87 \end{array}$	15.	$\begin{array}{r} 23 \\ + 30 \\ \hline 53 \end{array}$
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16.	$\begin{array}{r} 13 \\ + 70 \\ \hline 83 \end{array}$	17.	$\begin{array}{r} 10 \\ + 59 \\ \hline 69 \end{array}$	18.	$\begin{array}{r} 17 \\ + 71 \\ \hline 88 \end{array}$	19.	$\begin{array}{r} 10 \\ + 78 \\ \hline 88 \end{array}$	20.	$\begin{array}{r} 33 \\ + 21 \\ \hline 54 \end{array}$
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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.

$$\begin{array}{r} 47 \\ + 18 \\ \hline 65 \end{array}$$

2.

$$\begin{array}{r} 12 \\ + 38 \\ \hline 50 \end{array}$$

3.

$$\begin{array}{r} 28 \\ + 14 \\ \hline 42 \end{array}$$

4.

$$\begin{array}{r} 17 \\ + 48 \\ \hline 65 \end{array}$$

5.

$$\begin{array}{r} 26 \\ + 37 \\ \hline 63 \end{array}$$

6.

$$\begin{array}{r} 16 \\ + 49 \\ \hline 65 \end{array}$$

7.

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

8.

$$\begin{array}{r} 49 \\ + 48 \\ \hline 97 \end{array}$$

9.

$$\begin{array}{r} 58 \\ + 35 \\ \hline 93 \end{array}$$

10.

$$\begin{array}{r} 37 \\ + 44 \\ \hline 81 \end{array}$$

11.

$$\begin{array}{r} 18 \\ + 15 \\ \hline 33 \end{array}$$

12.

$$\begin{array}{r} 24 \\ + 47 \\ \hline 71 \end{array}$$

13.

$$\begin{array}{r} 19 \\ + 58 \\ \hline 77 \end{array}$$

14.

$$\begin{array}{r} 28 \\ + 26 \\ \hline 54 \end{array}$$

15.

$$\begin{array}{r} 58 \\ + 19 \\ \hline 77 \end{array}$$

16.

$$\begin{array}{r} 24 \\ + 68 \\ \hline 92 \end{array}$$

17.

$$\begin{array}{r} 15 \\ + 47 \\ \hline 62 \end{array}$$

18.

$$\begin{array}{r} 18 \\ + 18 \\ \hline 36 \end{array}$$

19.

$$\begin{array}{r} 68 \\ + 24 \\ \hline 92 \end{array}$$

20.

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

Subtraction without regrouping — ANSWER KEY

Subtract. Start with the ones column.

1.	$\begin{array}{r} 59 \\ - 49 \\ \hline 10 \end{array}$	2.	$\begin{array}{r} 88 \\ - 84 \\ \hline 4 \end{array}$	3.	$\begin{array}{r} 86 \\ - 21 \\ \hline 65 \end{array}$	4.	$\begin{array}{r} 29 \\ - 28 \\ \hline 1 \end{array}$	5.	$\begin{array}{r} 87 \\ - 47 \\ \hline 40 \end{array}$
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6.	$\begin{array}{r} 36 \\ - 32 \\ \hline 4 \end{array}$	7.	$\begin{array}{r} 78 \\ - 30 \\ \hline 48 \end{array}$	8.	$\begin{array}{r} 67 \\ - 65 \\ \hline 2 \end{array}$	9.	$\begin{array}{r} 79 \\ - 66 \\ \hline 13 \end{array}$	10.	$\begin{array}{r} 78 \\ - 68 \\ \hline 10 \end{array}$
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11.	$\begin{array}{r} 53 \\ - 31 \\ \hline 22 \end{array}$	12.	$\begin{array}{r} 98 \\ - 55 \\ \hline 43 \end{array}$	13.	$\begin{array}{r} 82 \\ - 61 \\ \hline 21 \end{array}$	14.	$\begin{array}{r} 72 \\ - 10 \\ \hline 62 \end{array}$	15.	$\begin{array}{r} 97 \\ - 91 \\ \hline 6 \end{array}$
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16.	$\begin{array}{r} 97 \\ - 71 \\ \hline 26 \end{array}$	17.	$\begin{array}{r} 38 \\ - 16 \\ \hline 22 \end{array}$	18.	$\begin{array}{r} 57 \\ - 31 \\ \hline 26 \end{array}$	19.	$\begin{array}{r} 87 \\ - 75 \\ \hline 12 \end{array}$	20.	$\begin{array}{r} 97 \\ - 60 \\ \hline 37 \end{array}$
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Subtraction with regrouping — ANSWER KEY

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

1.

$$\begin{array}{r} 91 \\ - 54 \\ \hline 37 \end{array}$$

2.

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

3.

$$\begin{array}{r} 60 \\ - 31 \\ \hline 29 \end{array}$$

4.

$$\begin{array}{r} 72 \\ - 37 \\ \hline 35 \end{array}$$

5.

$$\begin{array}{r} 86 \\ - 78 \\ \hline 8 \end{array}$$

6.

$$\begin{array}{r} 62 \\ - 25 \\ \hline 37 \end{array}$$

7.

$$\begin{array}{r} 94 \\ - 47 \\ \hline 47 \end{array}$$

8.

$$\begin{array}{r} 43 \\ - 36 \\ \hline 7 \end{array}$$

9.

$$\begin{array}{r} 72 \\ - 63 \\ \hline 9 \end{array}$$

10.

$$\begin{array}{r} 83 \\ - 59 \\ \hline 24 \end{array}$$

11.

$$\begin{array}{r} 93 \\ - 27 \\ \hline 66 \end{array}$$

12.

$$\begin{array}{r} 61 \\ - 53 \\ \hline 8 \end{array}$$

13.

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

14.

$$\begin{array}{r} 92 \\ - 58 \\ \hline 34 \end{array}$$

15.

$$\begin{array}{r} 62 \\ - 49 \\ \hline 13 \end{array}$$

16.

$$\begin{array}{r} 95 \\ - 77 \\ \hline 18 \end{array}$$

17.

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

18.

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

19.

$$\begin{array}{r} 97 \\ - 79 \\ \hline 18 \end{array}$$

20.

$$\begin{array}{r} 48 \\ - 29 \\ \hline 19 \end{array}$$