



Learn a new puzzle

Missing Digits

Write the missing digits so the math is right.

Trick: Start with the ones

1

a

$$\begin{array}{r} 55 \\ + 3\text{ } \textcircled{3} \\ \hline \text{ } 8 \end{array}$$

Ones first: $5 + ? = 8$. $8 - 5 = 3$.

2

a

$$\begin{array}{r} 55 \\ + 33 \\ \hline \textcircled{8} 8 \end{array}$$

Tens next: $5 + 3 = 8$. Write 8.

3

a

$$\begin{array}{r} 55 \\ + 33 \\ \hline 88 \end{array}$$

Check: $55 + 33 = 88$. It works!

Try it

a

$$\begin{array}{r} 5\text{ } \text{ } \\ + \text{ } 3 \\ \hline 98 \end{array}$$

b

$$\begin{array}{r} \text{ } 3 \\ + 1\text{ } \text{ } \\ \hline 96 \end{array}$$

The answer is with the other answers.

Talk about it: Ask: Why do we start with the ones column?

**1 Missing Digits** Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{} \boxed{1} \\ + \boxed{7} \\ \hline \boxed{5} \boxed{} \end{array}$$

b

$$\begin{array}{r} \boxed{1} \boxed{} \\ + \boxed{3} \\ \hline \boxed{} \boxed{8} \end{array}$$

2 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{4} \boxed{8} \\ + \boxed{} \\ \hline \boxed{} \boxed{9} \end{array}$$

b

$$\begin{array}{r} \boxed{7} \boxed{} \\ + \boxed{1} \\ \hline \boxed{} \boxed{2} \end{array}$$

3 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{} \boxed{0} \\ + \boxed{} \\ \hline \boxed{7} \boxed{3} \end{array}$$

b

$$\begin{array}{r} \boxed{4} \boxed{} \\ + \boxed{1} \\ \hline \boxed{} \boxed{8} \end{array}$$

**4 Missing Digits** Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{1} \boxed{} \\ + \boxed{1} \\ \hline \boxed{} \boxed{5} \end{array}$$

b

$$\begin{array}{r} \boxed{8} \boxed{} \\ + \boxed{3} \\ \hline \boxed{} \boxed{9} \end{array}$$

5 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{} \boxed{8} \\ + \boxed{2} \boxed{0} \\ \hline \boxed{8} \boxed{} \end{array}$$

b

$$\begin{array}{r} \boxed{7} \boxed{} \\ + \boxed{} \boxed{1} \\ \hline \boxed{8} \boxed{2} \end{array}$$

6 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{8} \boxed{} \\ + \boxed{} \boxed{9} \\ \hline \boxed{9} \boxed{9} \end{array}$$

b

$$\begin{array}{r} \boxed{} \boxed{7} \\ + \boxed{5} \boxed{2} \\ \hline \boxed{9} \boxed{} \end{array}$$

**7 Missing Digits** Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{5} \boxed{} \\ + \boxed{3} \boxed{2} \\ \hline \boxed{} \boxed{8} \end{array}$$

b

$$\begin{array}{r} \boxed{} \boxed{9} \\ + \boxed{2} \boxed{0} \\ \hline \boxed{9} \boxed{} \end{array}$$

8 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{9} \boxed{1} \\ - \boxed{2} \boxed{} \\ \hline \boxed{} \boxed{0} \end{array}$$

b

$$\begin{array}{r} \boxed{8} \boxed{} \\ - \boxed{} \boxed{0} \\ \hline \boxed{3} \boxed{0} \end{array}$$

9 Missing Digits Write the missing digits so the math is right.

a

$$\begin{array}{r} \boxed{} \boxed{4} \\ - \boxed{3} \boxed{} \\ \hline \boxed{5} \boxed{4} \end{array}$$

b

$$\begin{array}{r} \boxed{9} \boxed{6} \\ - \boxed{} \boxed{5} \\ \hline \boxed{1} \boxed{} \end{array}$$



10 **Missing Digits** Write the missing digits so the math is right.



a

	8	5
-		6
	3	

b

		1
+	4	
	7	0



Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

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a

$$\begin{array}{r} 55 \\ + 43 \\ \hline 98 \end{array}$$

b

$$\begin{array}{r} 83 \\ + 13 \\ \hline 96 \end{array}$$

#1

a

$$\begin{array}{r} 51 \\ + 7 \\ \hline 58 \end{array}$$

b

$$\begin{array}{r} 15 \\ + 3 \\ \hline 18 \end{array}$$

a: $51 + 7 = 58$. Ones first: $1 + 7 = 8$. b: $15 + 3 = 18$. Ones first: $5 + 3 = 8$.

#2

a

$$\begin{array}{r} 48 \\ + 1 \\ \hline 49 \end{array}$$

b

$$\begin{array}{r} 71 \\ + 1 \\ \hline 72 \end{array}$$

a: $48 + 1 = 49$. Ones first: $8 + 1 = 9$. b: $71 + 1 = 72$. Ones first: $1 + 1 = 2$.

#3

a

$$\begin{array}{r} 70 \\ + 3 \\ \hline 73 \end{array}$$

b

$$\begin{array}{r} 47 \\ + 1 \\ \hline 48 \end{array}$$

a: $70 + 3 = 73$. Ones first: $0 + 3 = 3$. b: $47 + 1 = 48$. Ones first: $7 + 1 = 8$.

#4

a

$$\begin{array}{r} 14 \\ + 1 \\ \hline 15 \end{array}$$

b

$$\begin{array}{r} 86 \\ + 3 \\ \hline 89 \end{array}$$

a: $14 + 1 = 15$. Ones first: $4 + 1 = 5$. b: $86 + 3 = 89$. Ones first: $6 + 3 = 9$.

#5

a

$$\begin{array}{r} 68 \\ + 20 \\ \hline 88 \end{array}$$

b

$$\begin{array}{r} 71 \\ + 11 \\ \hline 82 \end{array}$$

a: $68 + 20 = 88$. Ones first: $8 + 0 = 8$. b: $71 + 11 = 82$. Ones first: $1 + 1 = 2$.

#6

a

$$\begin{array}{r} 80 \\ + 19 \\ \hline 99 \end{array}$$

b

$$\begin{array}{r} 47 \\ + 52 \\ \hline 99 \end{array}$$

a: $80 + 19 = 99$. Ones first: $0 + 9 = 9$. b: $47 + 52 = 99$. Ones first: $7 + 2 = 9$.

#7

a

$$\begin{array}{r} 56 \\ + 32 \\ \hline 88 \end{array}$$

b

$$\begin{array}{r} 79 \\ + 20 \\ \hline 99 \end{array}$$

a: $56 + 32 = 88$. Ones first: $6 + 2 = 8$. b: $79 + 20 = 99$. Ones first: $9 + 0 = 9$.

#8

a

$$\begin{array}{r} 91 \\ - 21 \\ \hline 70 \end{array}$$

b

$$\begin{array}{r} 80 \\ - 50 \\ \hline 30 \end{array}$$

a: $91 - 21 = 70$. Ones first: $1 - 1 = 0$. b: $80 - 50 = 30$. Ones first: $0 - 0 = 0$.

#9

a

$$\begin{array}{r} 84 \\ - 30 \\ \hline 54 \end{array}$$

b

$$\begin{array}{r} 96 \\ - 85 \\ \hline 11 \end{array}$$

a: $84 - 30 = 54$. Ones first: $4 - 0 = 4$. b: $96 - 85 = 11$. Ones first: $6 - 5 = 1$.

#10

a

$$\begin{array}{r} 85 \\ - 46 \\ \hline 39 \end{array}$$

b

$$\begin{array}{r} 21 \\ + 49 \\ \hline 70 \end{array}$$

a: $85 - 46 = 39$. Regroup 1 ten into the ones: $15 - 6 = 9$. b: $21 + 49 = 70$. The ones make 10: regroup 1 ten into the tens.