

Name: ..... Class: .....

Fill in the missing digits

Fill in the missing digit which makes the expressions below true.

a. 
$$\begin{array}{r} 189 \\ + 52\boxed{\phantom{0}} \\ \hline 718 \end{array}$$

c. 
$$\begin{array}{r} 412 \\ + 40\boxed{\phantom{0}} \\ \hline 818 \end{array}$$

e. 
$$\begin{array}{r} 103 \\ + 32\boxed{\phantom{0}} \\ \hline 431 \end{array}$$

b. 
$$\begin{array}{r} 5\boxed{\phantom{0}}9 \\ - 482 \\ \hline 107 \end{array}$$

d. 
$$\begin{array}{r} 7\boxed{\phantom{0}}4 \\ - 492 \\ \hline 302 \end{array}$$

f. 
$$\begin{array}{r} 3\boxed{\phantom{0}}8 \\ - 182 \\ \hline 216 \end{array}$$

c. Find the missing digits, choose the most correct answer from the list.

$$\begin{array}{r} 356 \\ + \boxed{\phantom{0}}55 \\ \hline 1,311 \end{array}$$

- 5
- 6
- 9

$$\begin{array}{r} \boxed{\phantom{0}}79 \\ - 492 \\ \hline 387 \end{array}$$

- 7
- 8
- 10

$$\begin{array}{r} 452 \\ + \boxed{\phantom{0}}86 \\ \hline 1,43\boxed{\phantom{0}} \end{array}$$

- 8 and 8
- 8 and 10
- 8 and 9

$$\begin{array}{r} 341 \\ + \boxed{\phantom{0}}75 \\ \hline 1,216 \end{array}$$

- 8
- 5
- 9

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Fill in the missing digits

Fill in the missing digit which makes the expressions below true.

a. 
$$\begin{array}{r} 189 \\ + 52\boxed{\phantom{0}} \\ \hline 718 \end{array}$$
 To solve this, let's think of a number that when added to 9 will make the last digit of the answer be 8.  
 In this case,  $9 + 9 = 18$   
 We write 8 and carry 1.  
 Then, we continue with our addition normally.

$$\begin{array}{r} 189 \\ + 529 \\ \hline 718 \end{array}$$

So, 9 is the missing digit that makes the expression true.

b. 
$$\begin{array}{r} 5\boxed{\phantom{0}}9 \\ - 482 \\ \hline 107 \end{array}$$
 To solve this, let's start subtracting from the ones digit then tens digit.  
 $9 - 2 = 7$   
 Now, think of a number that 8 should be subtracted from to have 0 as answer.  
 We know that  $8 - 8 = 0$

$$\begin{array}{r} 589 \\ - 482 \\ \hline 107 \end{array}$$

So, 8 is the missing digit that makes the expression true.

c. Find the missing digits, choose the most correct answer from the list.

$\begin{array}{r} 356 \\ + \boxed{\phantom{0}}55 \\ \hline 1,311 \end{array}$	<input type="checkbox"/> 5 <input type="checkbox"/> 6 <input checked="" type="checkbox"/> 9	$\begin{array}{r} \boxed{\phantom{0}}79 \\ - 492 \\ \hline 387 \end{array}$	<input type="checkbox"/> 7 <input checked="" type="checkbox"/> 8 <input type="checkbox"/> 10
$\begin{array}{r} 452 \\ + \boxed{\phantom{0}}86 \\ \hline 1,43\boxed{\phantom{0}} \end{array}$	<input type="checkbox"/> 8 and 8 <input type="checkbox"/> 8 and 10 <input checked="" type="checkbox"/> 8 and 9	$\begin{array}{r} 341 \\ + \boxed{\phantom{0}}75 \\ \hline 1,216 \end{array}$	<input checked="" type="checkbox"/> 8 <input type="checkbox"/> 5 <input type="checkbox"/> 9