

Name: \_\_\_\_\_

Score: \_\_\_\_\_

<b>Existence of the Solution</b>
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Identify the correct choice:

1) $ x + 4  + 1 = 9$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	2) $7 +  x + 3  = 1$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	3) $4 +  2x - 1  = 6$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
4) $- x + 1  + 8 = 5$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	5) $4 - 3 x - 4  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	6) $ x + 7  - 5 = -8$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
7) $-2 +  3x + 1  = 7$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	8) $- 7x + 2  + 1 = 3$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	9) $- 5x + 2  + 4 = -\frac{1}{2}$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
10) $3 +  2x + 3  = 6$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	11) $\left \frac{x}{2} + 1\right  + 3 = 1$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	12) $ 3x + 6  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
13) $6 -  x + 4  = 11$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	14) $8 - 7 x  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	15) $5 x + 1  - 8 = 9$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
16) $ 2x + 5  + 2 = -3$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	17) $5 x + 2  + 2 = 5$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	18) $\left \frac{x}{3} + 1\right  + 4 = 1$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>

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## Answers:

1) $ x + 4  + 1 = 9$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	2) $7 +  x + 3  = 1$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>	3) $4 +  2x - 1  = 6$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
4) $- x + 1  + 8 = 5$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	5) $4 - 3 x - 4  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	6) $ x + 7  - 5 = -8$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>
7) $-2 +  3x + 1  = 7$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	8) $- 7x + 2  + 1 = 3$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>	9) $- 5x + 2  + 4 = -\frac{1}{2}$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
10) $3 +  2x + 3  = 6$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	11) $\left \frac{x}{2} + 1\right  + 3 = 1$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>	12) $ 3x + 6  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
13) $6 -  x + 4  = 11$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>	14) $8 - 7 x  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	15) $5 x + 1  - 8 = 9$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
16) $ 2x + 5  + 2 = -3$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>	17) $5 x + 2  + 2 = 5$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>	18) $\left \frac{x}{3} + 1\right  + 4 = 1$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>