

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

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

**Existence of the Solution**

DS2

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

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

Answer key

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

## Existence of the Solution

DS2

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="b"/>	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) $-2 +  3x + 1  = 4$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>		8) $ x + 2  + 4 = -\frac{1}{2}$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
10) $3 +  2x + 3  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>		9) $ x + 6  = 2$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="a"/>
13) $6 -  x + 4  = 9$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>		11) $ 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) $ \frac{x}{3} + 1  + 4 = 1$ a) Solution Exists b) No Solution Correct choice: <input type="text" value="b"/>

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