

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

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

### Existence of the Solution

MS2

Identify the correct choice:

1) $ x + 2  = 1$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	2) $ x - 9  = -4$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	3) $ 2x - 1  = 3$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
4) $-\frac{ x-3 }{2} = 11$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	5) $ -x + 1  = 18$	6) $-1 =  4x - 1 $ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
7) $ x - 2  = 7$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	<div style="border: 2px solid #007bff; padding: 10px; background-color: #e0f0ff;"> <h1 style="margin: 0; color: #007bff;">PREVIEW</h1> <p style="margin: 5px 0 0 0; color: #007bff;">Gain complete access to the largest collection of worksheets in all subjects!</p> <div style="display: flex; justify-content: space-around; margin: 5px 0;"> <div style="background-color: #007bff; color: white; padding: 5px; transform: rotate(-2deg); text-align: center;"> <p>Members, please log in to download this worksheet.</p> </div> <div style="background-color: #007bff; color: white; padding: 5px; transform: rotate(2deg); text-align: center;"> <p>Not a member? Please sign up to gain complete access.</p> </div> </div> <p style="margin: 5px 0 0 0; color: #007bff;"><a href="http://www.mathworksheets4kids.com">www.mathworksheets4kids.com</a></p> </div>	
10) $ 5 + 6x  =$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	11) $ x + 7  = 3$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	12) $ x + 1  = -4$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
13) $ -x + 3  =$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	14) $ x + 5  = 1$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	15) $ x + 1  = -4$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>
16) $- x - 5  = 6$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	17) $ x + 4  = 8$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>	18) $ x + 7  = -5$ a) Solution Exists b) No Solution Correct choice: <input type="checkbox"/>

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

Answer key

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

## Existence of the Solution

MS2

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

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