Variables on Both Sides Path

Name _____ **Date** _____

A square is TRUE if its x-value makes both sides equal. Step only on TRUE squares and shade the path.

▼ START

5x − 5 = 3x + 1 **x = 3**	4x + 3 = 3x + 9 **x = 5**	6x − 9 = 2x − 13 **x = −2**	7x − 8 = 3x − 32 **x = −4**	6x + 7 = 2x − 13 **x = −6**
7x + 9 = 1x + 69 **x = 10**	2x + 8 = 1x + 16 **x = 10**	6x + 9 = 2x − 3 **x = −1**	6x − 9 = 4x − 17 **x = −3**	5x − 4 = 1x − 20 **x = −2**
5x + 9 = 1x + 17 **x = 2**	6x + 7 = 4x − 1 **x = −3**	6x + 9 = 3x + 33 **x = 9**	5x − 7 = 4x + 2 **x = 8**	7x − 6 = 2x − 26 **x = −3**
7x − 2 = 3x + 2 **x = 1**	4x + 5 = 3x + 9 **x = 3**	6x − 5 = 4x − 3 **x = 2**	5x − 4 = 4x + 6 **x = 11**	2x − 6 = 3x − 1 **x = −4**
2x − 1 = 4x + 15 **x = −8**	4x − 5 = 3x + 5 **x = 12**	6x − 9 = 3x − 12 **x = −1**	6x − 9 = 2x + 3 **x = 3**	7x + 7 = 1x − 23 **x = −5**
3x + 3 = 2x + 9 **x = 6**	6x + 2 = 4x − 6 **x = −4**	6x + 1 = 4x − 11 **x = −6**	3x − 2 = 2x − 10 **x = −9**	5x + 2 = 3x − 4 **x = −3**

FINISH ▲

★ RECORD BREAKER

The coldest temperature ever recorded at Earth's surface is **−128.6°F (−89.2°C)**, at Vostok Station, Antarctica, in 1983.

★ COOL FACT

A **googol** is 10^{100}, a 1 followed by 100 zeros. The name was made up by the young nephew of mathematician Edward Kasner, and Google's name is a play on it.

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