





Next, solve the absolute value equation.

 $5x - 3 = 6 \quad or \quad 5x - 3 = -6$ $5x = 9 \quad or \quad 5x = -3$ $x = 1.8 \quad or \quad x = -0.6$ The solutions are -0.6 and 1.8.

EXERCISES

EXAMPLES

1, 2, 3, 4, and 5 on pp. 390–392 for Exs. 24–30

Solve the equation, if possible.

2	24. $ r = 7$	25. $ a+6 = 2$	26. $ 2c+5 = 21$
	27. $2 x-3 + 1 = 5$	28. $3 2q+1 - 5 = 1$	29. $4 3p-2 +5=11$

30. BOWLING In tenpin bowling, the height of each bowling pin must be 15 inches with an absolute deviation of 0.03125 inch. Find the minimum and maximum possible heights of a bowling pin.

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