

MasterMath

Solving Two-Step Equations

Name _____

Date _____

1. Solve these equations for x

equation	solution
$2x + 6 = 12$	3
$12x - 12 = 14$	2.17
$8 - 2x = 24$	-8
$6x - 2x + 5 = 21$	4

equation	solution
$5 - x = -14$	+19
$4 + 6x - 5 = 5$	1
$22 - 4x = 66$	-11
$3x + 12 = 24$	4

2. Find x

equation	solution
$28 = 2x + 10$	9

5 **Perimeter = 28**

x

3. Your father is 10" less than twice your brother's height. Dad is 72" tall. How tall is your brother?

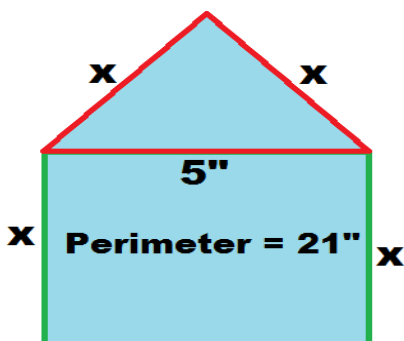
equation	solution
$72 = 2x - 10$	41"

4. A number times 6 is 4 more than 32. What is the number?

equation	solution
$6x = 4 + 32$	6

5. Find x

equation	solution
$21 = 4x + 5$	4



6. Twenty-two minus a number is thirty-four

equation	solution
$22 - x = 34$	-12