

Practice II
Simplifying expressions
Solving Equations/Inequalities

Name _____

Simplifying Expressions - then substitute

$$- 5(x - 2) - 3(4 - x) - (2x + 7)$$

when $x = -2$

$$- 4(4 - h) - (-h - 5) - 3x(-h - 4)$$

when $h = -1$

$$- (-2 - 3s) - 4(-2b - 3) - (s^2 - 3s - 2)$$

when $s = -2$ $b = -1$

$$- (3m - 4) + 3(2m - 4) - 4(-r - 2) - (-2m)$$

when $m = -2$

$$- (2x - 3) - 2x - 2(-x - 5) =$$

when $x = -3$

Solve

$$3x + 4x - 8 - 2x + 5 = 19 + 3$$

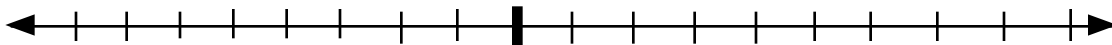
simplify (combine)

constant term

simplify

coefficient

solve:



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Name _____

- Rectangular field that has a perimeter of 82 feet. The length is 5 more than twice the width. Find 15% of the area of the field.

Picture:



Equation:

Solving the equation:

Answering the question:

Oral problem 1

Oral problem 2