

1.2

SOLVE MULTI-STEP EQUATIONS (PART 2)

DO NOW

Solve the equation.

1) $3n - 6 = 15$

2) $2(5x - 3) = 14$

Solving Multi-Step Equations

- Distribute if possible
- Simplify
- Solve

Examples

a) $4x + 6 + 3 = 17$

Solving Multi-Step Equations

- Distribute if possible
- Simplify
- Solve

Examples

b) $r + 11 + 8r = 29$

Solving Multi-Step Equations

- Distribute if possible
- Simplify
- Solve

Examples

c) $10(1 + 3b) = -20$

Solving Multi-Step Equations

- Distribute if possible
- Simplify
- Solve

Examples

d) $8 = 8v - 4(v + 8)$