

Chapter 1 sec 6  
Equations  
Addition - Subtraction

Find the Mathematical Expression

- a)  $2 + 3[5 - 4 \cdot 2]$
- b)  $y + 3 = 4$
- c)  $x + 2y + 3$

Find the equation

- a)  $x + 2y - 3$
- b)  $3 + 2(7 - 3)$
- c)  $3x = 9$

Question?

Is 23 a solution of the equation  $4 = y - 11$ ?

How would you find the answer?

Question?

- If you ordered 11 widgets and the UPS delivers a box and 3 widgets, how many are in the box?
- How would you express this as an equation?

Solve the equation

- 1)  $x + 7 = 15$
- 2)  $11 + x = 18$

Question?

- If you order 12 widgets and the UPS delivers a box and indicates that 3 widgets will be delivered later, how many are in the box?
- How would you express this as an equation?

Solve the equation

- 1)  $x - 14 = 12$
- 2)  $x - 9 = 15$