

The Story of x

$$x = 2$$

Expression: $3x + 1$

$$3(2) + 1$$

$$6 + 1$$

$$7$$

- ① multiply 3 times 2
- ② we added 1 to the product

The solution is 7

When $x = 2$

Equation: $3x + 1 = 7$ when $x = 2$

Construct Story of x

$$x = -5$$

Expression: $2x - 7$

$$2(-5) - 7$$

$$-10 - 7$$

$$-17$$

- ① multiply 2 times (-5)
- ② Add -7 to the product

Equation: $2x - 7 = -17$
When $x = -5$

Hw: 4 Stories of X

① $x = -3$
 $4x - 6$

② $x = 7$
 $4.5x + 4$

HW
cont

Story of x

③ $x = 1.5$

$$2x - 8$$

④ $x = 6$

$$\frac{1}{2}x + 2.3$$