Homework

1 **In your notebook,** solve the equations and check the answer. Copy your answers here. Make drawings if needed.

$162 + x = 209$ $x + 700 = 801$ $x - 92 = 34$

$x =$ _____ $x =$ _____ $x =$ _____

2 **Open up** the parentheses:
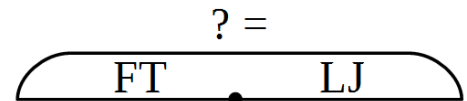
123 - (12 + 15) = 218 – (b - c) =
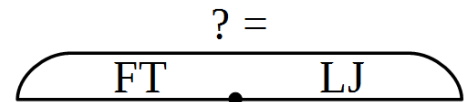
n + (a + b + c) = 145 – (s + w - 18) =

65 + (45 - 17) = 170 – (80 - a) =

3 Solve the word problems:

Foxy Tail went into an orchard garden and picked **D** apples. Little Joe picked **K** apples. How many apples did they pick together?

? =
FT · LJ

_____

Foxy Tail went into an orchard garden and picked **M** apples. Little Joe picked **B** apples more than Foxy Tail did. How many apples did they pick together?

? =
FT · LJ

_____

Foxy Tail went into an orchard garden and picked **C** apples. This is **R** apples more than Little Joe picked. How many apples did they pick together?

? =
FT · LJ

_____
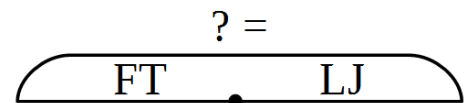
Little Joe and Foxy Tail picked **P** apples together. Little Joe picked **L** apples. How many apples did Foxy Tail pick?

? =
FT · LJ

_____
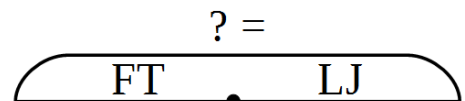
4 Compare if possible using >, <, or =.

$6 \times 2 \;\square\; 6 : 2$ $c \times 2 + c \;\square\; c \times 3$ $5 \times 2 \;\square\; 5 + 2$

$7 \times 3 \;\square\; 6 + 6 + 6$ $y \times 4 + y \times 2 \;\square\; y \times 5$ $q \times 2 \;\square\; q : 2$

$6 : 3 \;\square\; 6 : 2$ $24 : 6 \;\square\; 24 : 4$ $t : 2 \;\square\; t : 3$

5 Calculate with 2-digit numbers:

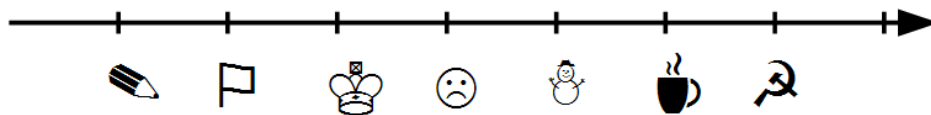$X5 - X3 =$ $7Q - 2Q =$ $4B + 30 =$ $E3 + 1 =$

| X5 |
| - X3 |

| 7Q |
| - 2Q |

6 Calculate with 2-digit wild numbers using the wild number line:

✏5 + 1 =   ✏5 + 10 =   ⚐☼ + 1 =

| ✏5 |
| + 1 |

| ✏5 |
| + 10 |

7 Perform the calculations according to the algorithm:

b	4	13	21
y			

b → + 3 → > 18 ? → NO (back to + 3) / YES → - 2 → y
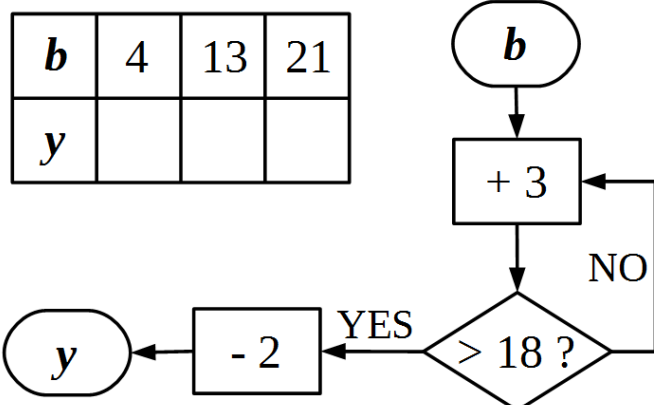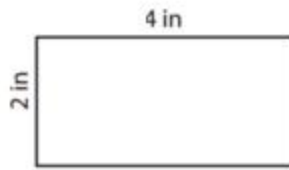
Find the area and perimeter of each rectangle.

1)
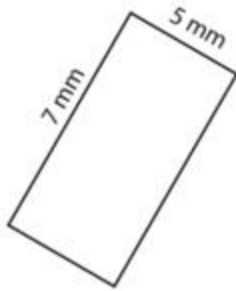
Area : _____

Perimeter : _____

2)

4 in

2 in

Area : _____

Perimeter : _____

3)

5 m

2 m

Area : _____

Perimeter : _____
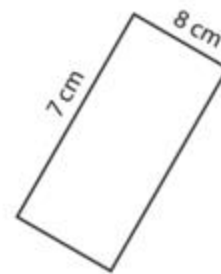
4)

5 yd

8 yd

Area : _____

Perimeter : _____

5)

2 ft

1 ft

Area : _____

Perimeter : _____

6)

8 cm

7 cm
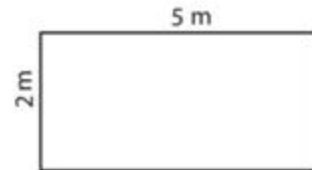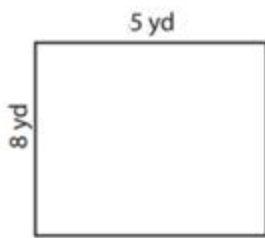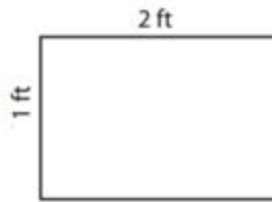
Area : _____

Perimeter : _____

9 The schematic drawings encode instructions for the colors and arrangements of the shapes. Try to identify which shapes lay on top of which and color them accordingly.