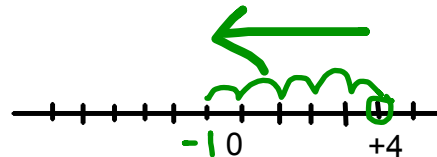


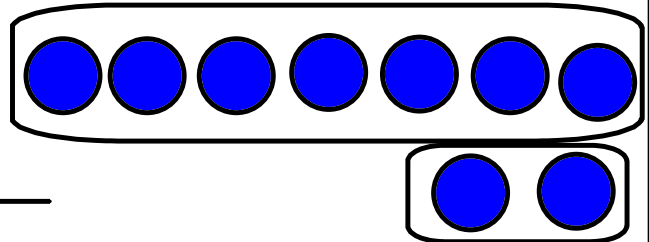
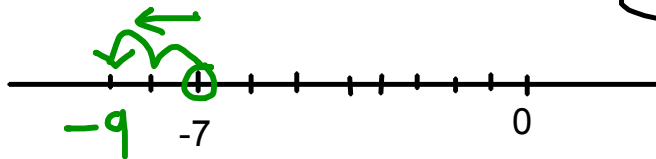
Use a number line and coloured times to model the answer to the following questions (make 1 model for each question)

$+4 + -5 = -1$

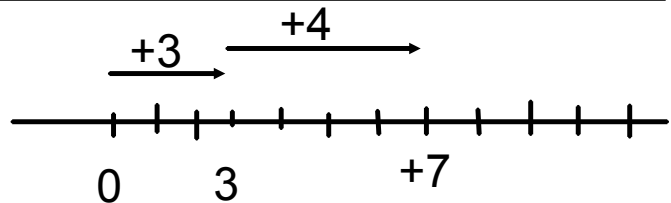
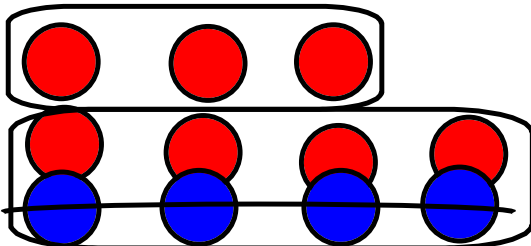
When adding negatives you move left



$-7 + -2 = -9$



$+3 - (-4) = +7$



(Subtracting a negative is the same as adding a positive)

I started with 4 and added 4 zero pairs. Then I took away 4 negatives. That leaves me with 7 positives.

Explain the rules for multiplying and dividing integers

Same signs positive

Different signe négative

Solve the following question using the order of operations showing each step

$$3 - (-5) \times 4 + (3 \times 6) \div -2 =$$

$$\checkmark 3 - (-5) \times 4 + 18 \div -2 =$$

$$\checkmark 3 - (-20) + 18 \div -2 =$$

$$\checkmark 3 - (-20) + (-9) =$$

$$\checkmark 23 + (-9) = 14$$