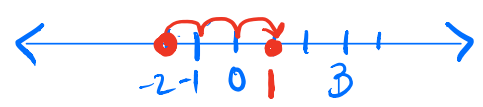


⑥ Adding and Subtracting Integers 9/11

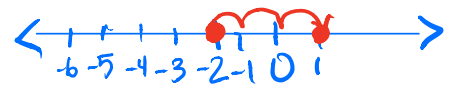
Two Methods

1. Number lines

$$-2 + 3 = 1$$



$$-2 - (-3) = 1$$



DANGER: if you see two signs together, change them to one sign

ex: $6 + (-4)$
 $6 - 4$

2. Pictures

● positive

■ negative

ex. $5x - 3x$



$$= 2x$$

Practice

$$\rightarrow 4 + (-2) =$$

$$1) 4 - 2 = \underline{\quad}$$

$$3) -5x + (-3x) = \underline{\quad}$$

$$5) 2 - (-5) = \underline{\quad}$$

$$7) -9y - 9y = \underline{\quad}$$

$$2) 7 - (-4) = \underline{\quad}$$

$$4) -12 + 7 = \underline{\quad}$$

$$6) -12 - (-10) = \underline{\quad}$$

$$8) -9 - (-9) = \underline{\quad}$$