

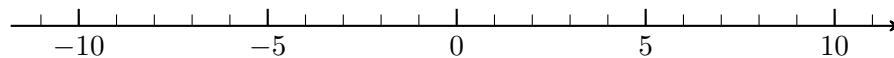
# Play with TikZ

Just Us

February 3, 2019

## 1 Chap 2 Section 1

fig-2-1-1 number line



A Number Line

fig-2-1-2 number line

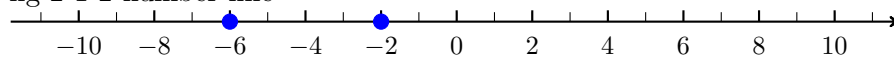


fig-2-1-3 inequalities



fig-2-1-4 number line

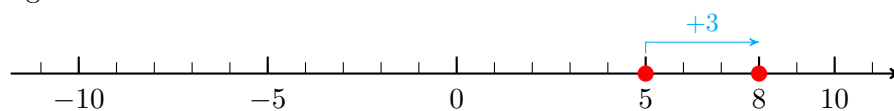


fig-2-1-5 number line



fig-2-1-6 number line

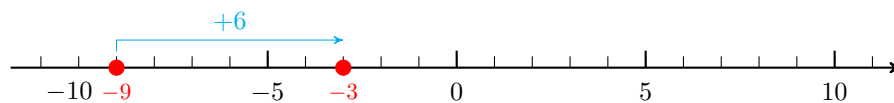


fig-2-1-7 number line



fig-2-1-8 number line

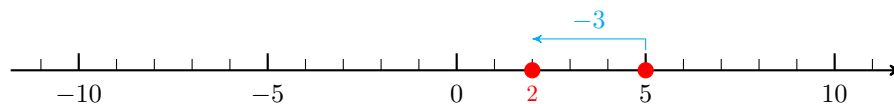


fig-2-1-9 number line

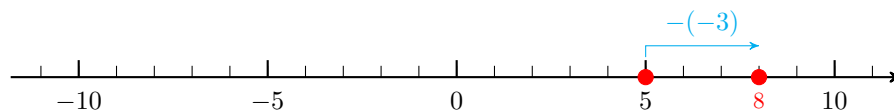


fig-2-1-ex4a 3-10

$$3 - (+10) = 3 + (-10) = -7$$

Diagram illustrating the conversion of subtraction to addition and the change of sign for the second term. Blue arrows point from the minus sign and the positive sign of +10 to the plus sign and negative sign of -10, with labels "change to addition" and "change sign".

fig-2-1-ex4b -6-3

$$-6 - (+3) = -6 + (-3) = -9$$

Diagram illustrating the conversion of subtraction to addition and the change of sign for the second term. Blue arrows point from the minus sign and the positive sign of +3 to the plus sign and negative sign of -3, with labels "change to addition" and "change sign".

fig-2-1-ex4a 2-(-6)

$$2 - (-6) = 2 + (+6) = 8$$

Diagram illustrating the conversion of subtraction to addition and the change of sign for the second term. Blue arrows point from the minus sign and the negative sign of -6 to the plus sign and positive sign of +6, with labels "change to addition" and "change sign".

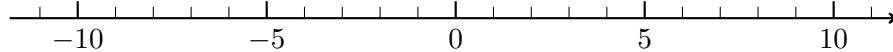
fig-2-1-ex4d  $-7 - (-4)$

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

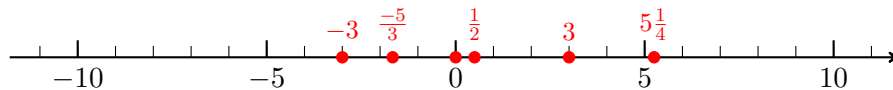
change to addition

change sign

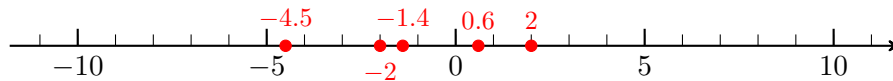
sw-2-1-1 number line



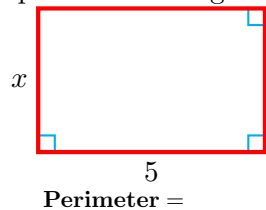
sw-2-1-1ans number line



sw-2-1-2ans number line



hp-2-2-25 rectangle



hp-2-2-26 rectangles

