

Adding Real Numbers

Overview of problems



Example Set: A

Use a number line to find the sum

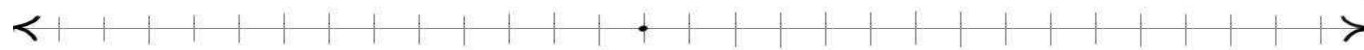
$$-5 + 3$$



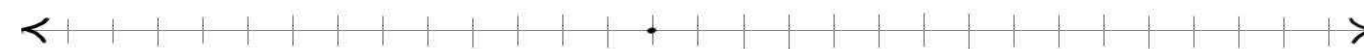
$$-1 + -4$$



$$-9 + 6$$



$$10 + -11$$





Example Set: B

Find the sum

$$-6 + 10$$

$$-2 + -11$$

$$14 + -3$$

$$|-5| + -5$$

$$4/3 + -1/2$$

$$-(3 + -7)$$



Example Set: C

Use a calculator to find the sum

$$12.8 + -9.2 + -27.3$$

$$-6.4 + (3.2 + -5.1)$$

Find the sum

$$-8 + 10 + -6 + 4$$

$$14 + -(4 + -7) + -3$$

$$\frac{2}{3} + -\frac{1}{5} + -\left(\frac{1}{2} + -\frac{1}{4}\right)$$

Adding Real Numbers

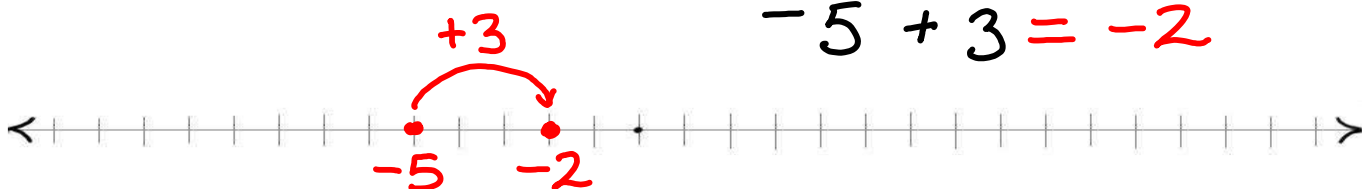
Overview of problems- KEY



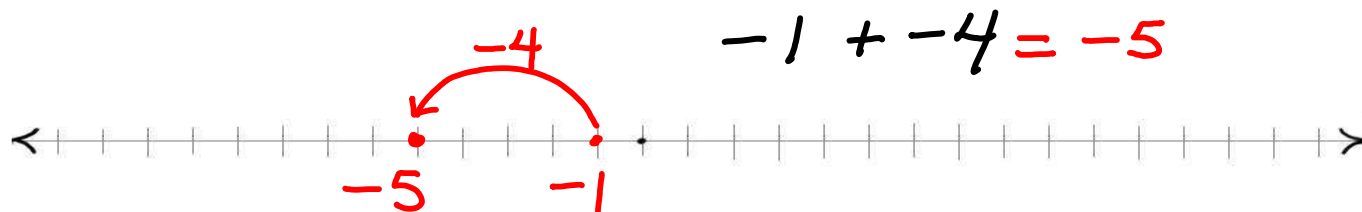
Example Set: A

Use a number line to find the sum

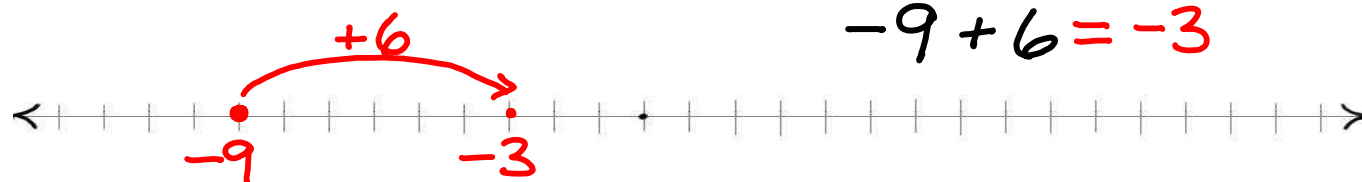
$$-5 + 3 = -2$$



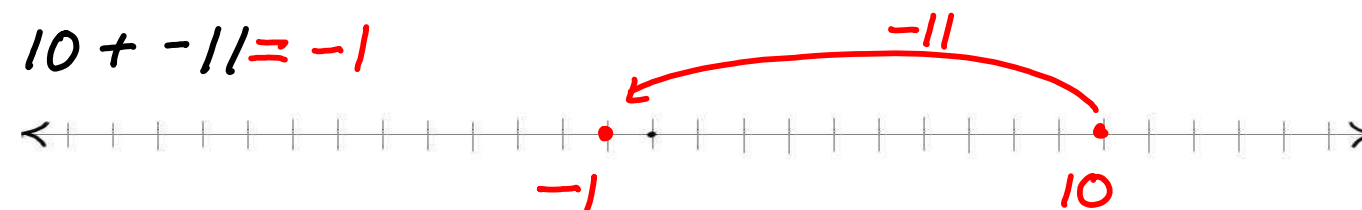
$$-1 + -4 = -5$$



$$-9 + 6 = -3$$



$$10 + -11 = -1$$





Example Set: B

Find the sum

$$-6 + 10 = 4$$

$$-2 + -11 = -13$$

$$14 + -3 = 11$$

$$|-5| + -5 = 0$$

$$4/3 + -1/2 = 5/6$$

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



Example Set: C

Use a calculator to find the sum

$$12.8 + -9.2 + -27.3 = -23.7$$

$$-6.4 + (3.2 + -5.1) = -8.3$$

Find the sum

$$-8 + 10 + -6 + 4 = 0$$

$$14 + -(4 + -7) + -3 = 14$$

$$\frac{2}{3} + -\frac{1}{5} + -\left(\frac{1}{2} + -\frac{1}{4}\right) = \frac{13}{60}$$