

11.2 (pg. 484) Adding Integers

When the signs are both positive:

Add and use a \oplus for your answer.

$$\text{Ex. } +6 + +10 = +16$$

$$\oplus + \oplus = \oplus$$

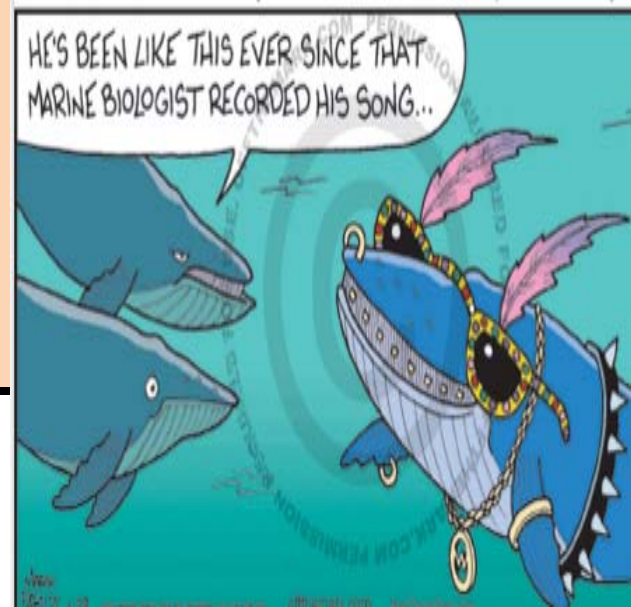


When the signs are both negative:

Add and use \ominus for your answer.

$$\text{Ex. } -8 + -5 = -13$$

$$\ominus + \ominus = \ominus$$



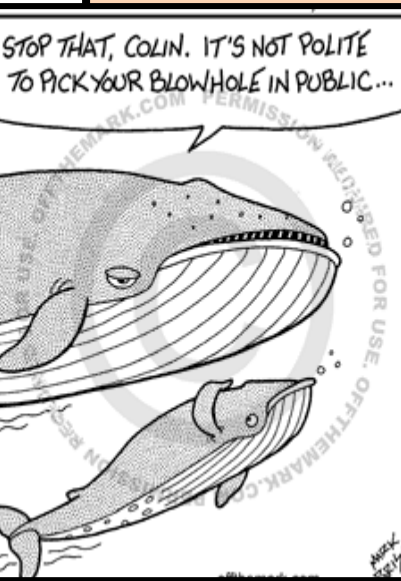
When the signs are different:

Subtract and use the sign of the larger (absolute value) number.

Ex. $-5 + +9 = +4$

$$+3 + -8 = -5$$

$$-9 + +7 = -2$$



Examples:

$$-5 + +12 =$$

$$+8 + +11 =$$

$$-7 + +3 =$$

$$-15 + -6 =$$

