

11-5 / Combining Integers with Subtraction.

To combine:

1) Same sign: add and keep the sign.

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

2) Different signs: subtract and take the

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

sign of the number with the highest absolute value.

3) Cannot have double negatives. Change 2 negatives to positive

$$(-6) - (-2) = -4$$

$$-(-2) = +2$$

$$5 - (-4) = 1$$

$$-(-4) = +4$$