$16t - 69 = -13$

$$\frac{n}{4} = 5$$

$5c = -15$

$$\frac{d}{-4} = 5$$

INTEGERS

- **Adding:**
  - **Different signs**: Find the difference and keep the sign of the larger number
    - Ex: $(-3) + (6) = (3)$
  - **Same signs**: Add and keep the signs
    - Ex: $(-3) + (-6) = (-9)$

Subtraction:
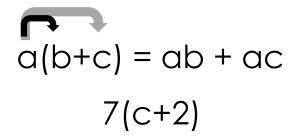Change the subtraction sign to an addition sign. Change the sign of the second number. Now follow addition rules!

INTEGERS

$$(+) \div (+) = (+)$$
$$(-) \div (-) = (+)$$
$$(+) \div (-) = (-)$$
$$(-) \div (+) = (-)$$
$$(+) \times (+) = (+)$$
$$(-) \times (-) = (+)$$
$$(+) \times (-) = (-)$$
$$(-) \times (+) = (-)$$

Distributive Property

$$a(b+c) = ab + ac$$

$$7(c+2)$$

$$14 = 3(x + 4)$$