

Expressions Review

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1 a) triple a number increased by seven

$$3n + 7$$

b) two thirds a number decreased by ten

$$\frac{2}{3}n - 10$$

c) twelve subtracted from the product of negative two and a number.

$$-2n - 12$$

2. Distribute:

a) $5(x + 3) = 5x + 15$

b) $-3(n + -8) = -3n + 24$

3. Collect Like Terms:

a) $7x + 8x - 5x = 15x + 10x$

b) $7p + 7p - 8x - 8x = 14p - 16x$