

Factoring Algebraic Expressions:

$$6a - 18b$$

$$\boxed{2 \cdot 3} \cdot a - \boxed{2 \cdot 3} \cdot 3 \cdot b$$

$$6(a - 3b)$$

$$8p - 12q$$

$$\boxed{2 \cdot 2 \cdot 2} p - \boxed{2 \cdot 2} \cdot 3 \cdot q$$

$$4(2p - 3q)$$

$$-x - 2$$

$$-1(x + 2)$$

$$-5x - 3$$

$$-1(5x + 3)$$

Translating / Writing Algebraic Expressions:

Two thirds of y $\frac{2}{3}y$

10 less than 6 times x $6x - 10$

10 less than the product of $12u + 4$ and 9

$$9(12u + 4) - 10$$

$$108u + 36 - 10$$

$$108u + 26$$

Textbook pages 186 - 187 1-16 evens 17-32 multiples of 3