

( ★ ★ ★ ★ )

$$3\underline{a} + 2\underline{a} = (3+2) \times a = 5a$$

Diagram showing the simplification of  $3\underline{a} + 2\underline{a}$ . A bracket above the terms indicates they are being added together. Two arrows point from the numbers 3 and 2 to a circled  $a$ , indicating they are being multiplied by it.

$$x + 3x = 1\underline{x} + 3\underline{x} = (1+3) \times x = 4x$$

Diagram showing the simplification of  $x + 3x$ . A bracket above the terms indicates they are being added together. Two arrows point from the numbers 1 and 3 to a circled  $x$ , indicating they are being multiplied by it.

$$-3\underline{b} - 5\underline{b} = (-3-5) \times b = -8b$$

Diagram showing the simplification of  $-3\underline{b} - 5\underline{b}$ . A bracket above the terms indicates they are being added together. Two arrows point from the numbers -3 and -5 to a circled  $b$ , indicating they are being multiplied by it.

Attention, les expressions suivantes ne peuvent pas être réduites.

$$3\underline{a} + 2\underline{b}$$

$$2\underline{a} + 3\underline{\_}$$

$$2\underline{a}^2 + 5\underline{a}$$

Recopie et complète les expressions suivantes :

$$3a + 2a = \dots$$

$$x + 5x = \dots$$

$$4a + 2b = \dots$$

$$5a + 2 = \dots$$

$$3b + 7b = \dots$$

$$2a^2 + 3a^2 = \dots$$

$$x^2 + 2x^2 = \dots$$

$$4a^2 + 2a = \dots$$

$$4x - 2x = \dots$$

$$-3x + 5x = \dots$$

$$-2x - 3x = \dots$$

$$-3x + 2y = \dots$$

$$x - 3x = \dots$$

$$2a - 3a = \dots$$

$$-3a^2 + 5a^2 = \dots$$

$$4x - 3x^2 = \dots$$

$$-5x^2 + 2x^2 = \dots$$

$$-c - c = \dots$$

$$-2c - c = \dots$$

$$-c - 2 = \dots$$

$$-2c - 2c = \dots$$

$$2x + 2c = \dots$$

$$-x^2 - 4x^2 = \dots$$

$$2y - y = \dots$$

$$5y^2 - 2y^2 = \dots$$

$$-2x^2 - 2x = \dots$$

$$3x - 2x^2 = \dots$$