**Simplifying Expressions**

Simplify:

(a) $5×a$ (b) $8×x$

(c) $-2×b$ (d) $6×ab$

(e) $3×y^{2}$ (f) $2×3b$

(g) $3×5x$ (h) $-5×3y$

(i) $6×4ab$ (j) $7×4x^{2}$

Simplify:

(a) $\frac{18a}{6}$ (b) $\frac{16b}{4}$

(c) $\frac{24x}{12}$ (d) $\frac{6y}{2}$

(e) $\frac{15ab}{3}$ (f) $\frac{-8a}{4}$

(g) $\frac{25x^{2}}{5}$ (h) $\frac{7.5xy}{2.5}$

Simplify:

(a) $6a×b×2c$

(b) $-3x×4×2y$

(c) $-4d×-7e×f$

(d) $2.5u×-2v×6w$

(a) A rectangle has a length of $2x$ cm and a width of $5y$ cm. Find a simplified expression for the area of the rectangle.

(b) Find a simplified expression for the area of this compound shape.

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