

Simplifying Expressions

Simplify:

- (a) $5 \times a$ (b) $8 \times x$
(c) $-2 \times b$ (d) $6 \times ab$
(e) $3 \times y^2$ (f) $2 \times 3b$
(g) $3 \times 5x$ (h) $-5 \times 3y$
(i) $6 \times 4ab$ (j) $7 \times 4x^2$

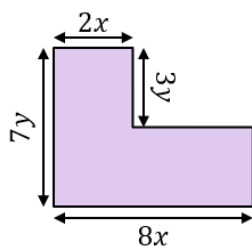
Simplify:

- (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) $6a \times b \times 2c$
(b) $-3x \times 4 \times 2y$
(c) $-4d \times -7e \times f$
(d) $2.5u \times -2v \times 6w$

- (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.



Simplifying Expressions

Simplify:

- (a) $5 \times a$ (b) $8 \times x$
(c) $-2 \times b$ (d) $6 \times ab$
(e) $3 \times y^2$ (f) $2 \times 3b$
(g) $3 \times 5x$ (h) $-5 \times 3y$
(i) $6 \times 4ab$ (j) $7 \times 4x^2$

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) $6a \times b \times 2c$
(b) $-3x \times 4 \times 2y$
(c) $-4d \times -7e \times f$
(d) $2.5u \times -2v \times 6w$

- (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.

