

Simplifying expressions

This task is about simplifying algebraic expressions.

Circle the correct answer. If you circle (E), write down what the correct answer should be.

The expression $\frac{6a}{3}$ is equal to

- a) (A) $\frac{a}{2}$ (B) $2a$ (C) $9a$ (D) $18a$ (E) None of these, $\frac{6a}{3} =$ _____

The expression $\frac{6a}{2}$ is equal to

- b) (A) $\frac{a}{3}$ (B) $4a$ (C) $8a$ (D) $12a$ (E) None of these, $\frac{6a}{2} =$ _____

The expression $\frac{6a}{a}$ is equal to

- c) (A) $\frac{a}{a}$ (B) $\frac{6}{a}$ (C) $6a^2$ (D) 6 (E) None of these, $\frac{6a}{a} =$ _____

The expression $\frac{6a^2}{a}$ is equal to

- d) (A) $\frac{6}{a}$ (B) 6 (C) $6a$ (D) $6a^3$ (E) None of these, $\frac{6a^2}{a} =$ _____

The expression $\frac{a}{a}$ is equal to

- e) (A) 0 (B) 1 (C) $2a$ (D) a^2 (E) None of these, $\frac{a}{a} =$ _____

The expression $\frac{6a}{6}$ is equal to

- f) (A) 0 (B) 1 (C) a (D) $12a$ (E) None of these, $\frac{6a}{6} =$ _____

The expression $\frac{6}{2a}$ is equal to

- g) (A) $\frac{1}{3a}$ (B) $\frac{3}{a}$ (C) $\frac{a}{3}$ (D) $3a$ (E) None of these, $\frac{6}{2a} =$ _____