

Question 1:

(a) $\frac{6}{gh}$

(b) $\frac{3a}{4c}$

(c) $\frac{3w}{ax}$

(d) $\frac{6ac}{7g}$

(e) $\frac{af}{be}$

(f) $\frac{de}{64}$

(g) $\frac{x^2}{10}$

(h) $\frac{14}{y^2}$

(i) $\frac{3xy}{4w^2}$

(j) $\frac{6x^2}{35}$

(k) $\frac{x^2}{y^2}$

(l) $\frac{30a^2}{7c^2}$

Question 2

(a) $\frac{x}{2}$

(b) $\frac{5a}{2c}$

(c) $\frac{w}{2a}$

(d) $\frac{2ac}{21}$

(e) $2g$

(f) $\frac{3}{10}$

(g) $\frac{4y}{3w}$

(h) $\frac{8x^2}{5y^2}$

(i) a

(j) $\frac{b}{e}$

(k) $\frac{45w}{c}$

(l) $\frac{4a^3}{5b}$

(m) $\frac{4a^2}{b}$

(n) $\frac{y^3}{x^2z}$

(o) $\frac{4b^4c^2}{9a}$

Question 3

$$(a) \frac{x^2 - 3x}{8}$$

$$(b) \frac{2x}{3x + 21}$$

$$(c) \frac{x + 1}{3x}$$

$$(d) \frac{2}{(x + 3)(x + 1)}$$

$$(e) \frac{(3x + 2)(x + 1)}{9}$$

$$(f) \frac{(x + 4)(x - 2)}{(x - 4)(x + 5)}$$

$$(g) \frac{x - 5}{x - 7}$$

$$(h) \frac{1}{4}$$

$$(i) \frac{12}{x + 7}$$

$$(j) \frac{2}{3x^2}$$

$$(k) \frac{x}{2}$$

$$(l) \frac{x + 3}{2}$$

$$(m) \frac{x - 2}{x + 3}$$

$$(n) \frac{(x + 3)(x + 5)}{(x - 5)(x + 2)}$$

$$(o) \frac{6(x + 3)}{5(2x + 5)}$$