

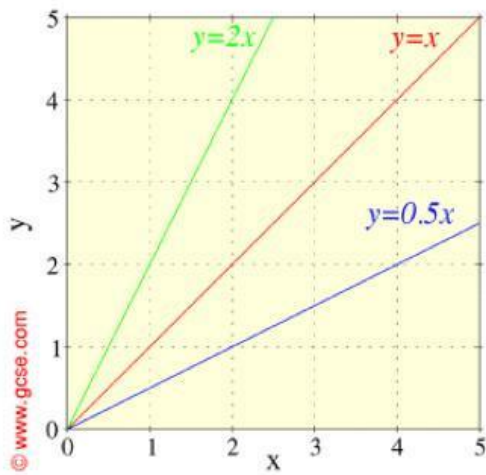
1) Find the least common multiple of the following algebraic expressions

i) $2xy, 4y^2$

ii) $4x^2y, 6xy, 3y$

iii) $3x, 2xy, 4y^2$

2) Drag and drop the answers to the relevant place



$$m = 1$$

$$m = 2$$

$$m = \frac{1}{2}$$

3) Match with correct answer

$$\frac{1}{x} - \frac{1}{3x} = \frac{2}{3}$$

$x = 2$

$$\frac{1}{2x} - \frac{1}{3x} = \frac{1}{12}$$

$$x = \frac{2}{3}$$

$$\frac{2}{3x} - \frac{4}{9x} = \frac{1}{18}$$

$x = 1$

$$\frac{1}{x} - \frac{3}{4x} = \frac{3}{8}$$

$$x = 4$$

4) Find the factors

i) $2x^2 + x - 6$

ii) $9x^2 - 4$

iii) $2x^2 - 8$