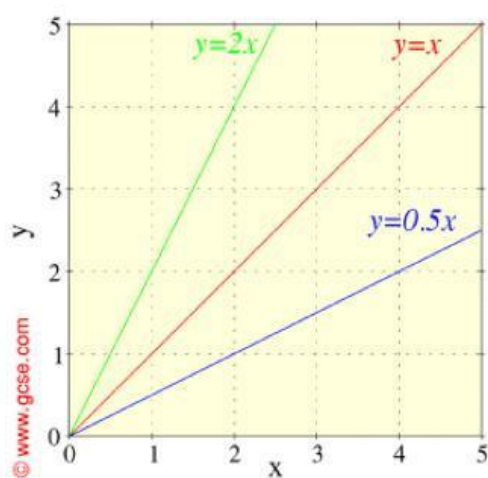


1) Find the least common multiple of the following algebraic expressions

- 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

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

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

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

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

4) Find the factors

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

ii) $9x^2 - 4$

iii) $2x^2 - 8$