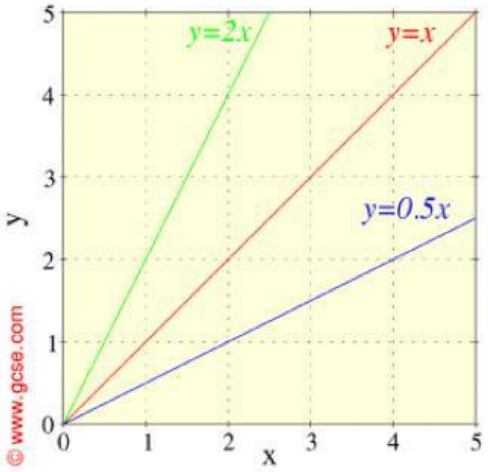
1) Find the least common multiple of the following algebraic expressions

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) $2x^2 - 8$