

OW 1.11.21 Online exam

i) $x^6 \times x^6 \times x^2 \times x = x^{14} \boxed{x^{14}}$

ii) $(2x^2)^4 \times 3x^3$

$16x^8 \times 3x^3 = 48x^{11} \boxed{48x^{11}}$

iii) $\frac{x^2 \times x^{10} \times x}{x^3} = \frac{13x}{3x} \quad \boxed{10x} \quad \boxed{x^{10}}$

iv) $2\sqrt{x} \times 3\sqrt{x} = 2x \times 3x = \boxed{6x^2}$

2: solve for x

i) $\cancel{2x} + \cancel{1} = \cancel{15x} + 4$
 $-2x \quad \quad \quad -7x$

$-1 = 8x + 4$
 $-4 \quad \quad \quad -4$
 $-5 = 8x \quad \boxed{8x}$