Example :- Simplify $3x^5 \times 2x^3$

Deal with the **3** and the **2** first (i.e. 3×2) then the indices.

$$3x^5 \times 2x^3 = \mathbf{6x^8}$$

$2x^3 \times 4x^2$

$4k^4 \times 4k^5$

$11p^2 \times 5p^4$

$6y^7 \times y^{-5}$

$3 \times 4q^2 \times 2q^3$

$5x^4 \times 3x^3$

$7k^6 \times 2k^3$

$4p^7 \times 5p^{-2}$

$9z^{12} \times z^{-8}$

$3t^8 \times t^{-3} \times 2t^{-4}$.

LIVEWORKSHEETS