

**LESSON 12. INDICES**

**HOMEWORK**

1) Drag and drop the answer in the appropriate space

|                      |  |
|----------------------|--|
| $2x^2 \times 3x^3$   |  |
| $3x^2y \times 4xy^2$ |  |
| $(2x^4)^3$           |  |
| $\frac{10x^7}{5x^3}$ |  |
| $(4x^3)^2$           |  |
| $5x^3 \times x^2$    |  |
| $x^0$                |  |
| $\frac{12x^5}{2x}$   |  |

Answers:

|           |            |        |        |
|-----------|------------|--------|--------|
| $8x^{12}$ | $16x^6$    | 1      | $6x^5$ |
| $2x^4$    | $12x^3y^3$ | $6x^4$ | $5x^5$ |