**Simplifying with multiplication:**

**Key ideas**

* $24abc$ means $24×a×b×c$
* When multiplying, the order is not important:
	+ $5×6=30$
	+ $6×5=30$
	+ So;
		- $8xyz=8yzx$
* $y×y=y^{2}$ and $b×b×b=b^{3}$
* Terms do not need to be "like" to simplify with multiplication

**Examples**

* Simplify the following:
	+ $3×a×b$
	+ $2q×3r×4s$
	+ $3×h×i×h×4$