

OBHS Core Questions:

Subject: Maths

Year and Term: Autumn 1 year 7

Topic: A3



Learn these questions to build a strong foundation of knowledge for this half-term. Ask family or friends to test you regularly, or practise on your own using the 'Look, Say, Cover, Write' method.

	Question	Answer
1.	Multiply out the bracket / expand $3(2x + 5)$	$6x + 15$
2.	Expand and simplify. $2(x - 6) + 5(x + 5)$	$= 2x - 12 + 5x + 25$ $= 7x + 13$
3.	Simplify. $\frac{25x + 20}{5}$	$5x + 4$
4.	Factorise the expression fully. $30y + 6p$	$6(5y + p)$
5.	Expand and simplify the expression. $(x + 3)(x + 7)$	$x^2 + 10x + 21$
6.	What means come out of a bracket?	Expand
7.	What means go into a bracket?	Factorise