Unit 4 – negative numbers

No.	Question	Answer
4.1	What is a positive number?	Any number greater than zero
4.2	What is a negative number?	Any number smaller than zero
4.3	A positive x a positive is a…	Positive
4.4	A positive x a negative is a…	Negative
4.5	A negative x a positive is a…	Negative
4.6	A negative x a negative is a…	Positive

Unit 5 - equations

No.	Question	Answer
6.1	What is a variable?	A letter used to represent an unknown number e.g. x
6.2	What is a term?	Each part of an expression e.g. 2x; 4; x^2
6.3	What is the constant?	The number on its own
6.3	What is an expression?	A mixture of numbers and letters e.g. 2x + 5
6.4	What is an equation?	Two expressions equal to one another e.g. 2x + 5 = 10
6.5	What is a coefficient?	The number in front of the variable e.g. 2x (2 is the coefficient of x)
6.6	What does substitute mean?	Replace the variable with a number
6.7	What does solve mean?	Find the variable
6.8	What are like terms?	Terms that have the same letter and same index e.g. $2x^2$ and $5x^2$
6.9	What does simplify mean?	Collect the like terms e.g. $2x^2 + 5x^2 = 7x^2$
6.10	What is the nth term?	An algebraic expression giving the rule to find any number in a sequence
6.11	What is the term (in a sequence)?	The numbers in a sequence
6.12	What does consecutive mean?	Next to e.g. 5 and 6 are consecutive
6.13	What is a linear sequence?	A sequence that increases or decreases by the same amount between terms
6.14	What is the common difference?	The difference between any two consecutive terms