Year 7 Objective List – Foundation <u>HT2</u>

Calculating:

Objective	Sparx Task
Column addition	M928
Column subtraction	M347
Rounding to the nearest 10	M111
Multiply using knowledge of times tables	
Recognise multiples of a number	
Recognise square numbers	M135
Find roots of square numbers on a calculator	M135
Divide using knowledge of times table facts	M462
Use approximation to estimate division calculations	M562
Multiplying by 10, 100 and 1000	M113
Dividing by 10,100 and 1000	M113
Applying four operations to problems	M521
Position positive and negative numbers on a number line	M527
Use a number line to perform simple addition and subtraction operations	M763

Expressions, Functions and Formulae:

Objective	Sparx Task
Identify a term and a coefficient	
Simple addition and subtraction of like terms, including powers	M949
Simplify expressions using multiplication	M949
Simplify expression using division	M949
Find outputs of simple function machines	M175
Find inputs of function machines given the output	M175
Substitute integers into simple expressions (not done multiplication of negatives yet)	M327