



Making Progress

Mathematics KS3

After each assessment in Years 7 to 9, learners will complete their personalised Afl grid. This grid will highlight identified strengths and weaknesses. In order to improve their overarching understanding of the elements of the Mathematics curriculum a learner should focus on their identified areas of weakness. A learner can focus firstly on any areas that are assigned red, then supplementing with those assigned amber. Each mathematical component will have support video references, which enables easy access to further explanations, examples and questions. An example of a learner's Afl grid is shown below (students will have their grid either glued into their books or in their Showbie folder)

Year 7 Spring Term Test Set 3

Name:	Anonymous
Total Mark:	29 /40

Question	Objective	Marks	Traffic Light	Need help?
1 Num	Shading fractions	1 /1	Green	Mathswatch N23a
2 Num	Finding equivalent fractions	1 /1	Green	Mathswatch N23b
3 G&M	Types of Angles	2 /2	Green	Mathswatch G10a
4 Prob	Finding probabilities of events.	3 /3	Green	Mathswatch P2a
5 Alg G&M	Co-ordinates and geometric definitions	3 /3	Green	Mathswatch A1a/b Mathswatch G1
6 Num	Finding multiples	1 /1	Green	Mathswatch N11
7 Prob	Experimental probability	1 /2	Amber	Mathswatch P7
8 Num	Converting improper fractions to mixed numbers	3 /3	Green	Mathswatch N35
9 Num	Converting a decimal to a mixed number	0 /1	Red	MathsWatch N32/ N35
10 Prob	Probability using equally likely outcomes	3 /3	Green	MathsWatch P2a

11 Prob	Using the probability scale	3 /3	Green	MathsWatch P1
12 Num	Fractions of amounts	1 /1	Green	Mathswatch N33
13 Num	Identifying square numbers	1 /1	Green	Mathswatch N25
14 Num	Percentage discount Fractional discount	2 /4	Amber	MathsWatch R9a/ b Mathswatch N33
15 Num	Finding factors	2 /2	Green	Mathswatch N10
16 Num	Finding squares and roots using a calculator	2 /2	Green	MathsWatch N44
17 G&M	Using angle facts	1 /3	Amber	MathsWatch G13
18 G&M	Finding missing angles in a triangle	0 /2	Red	Mathswatch G17
19 Num	Highest common factor	0 /2	Red	MathsWatch N31a/b

My best question was....

Probability using equally likely outcomes

What I need to work on the most is....

- 1) Converting decimals to fractions
- 2) Angle Rules