

# How to use your AFL Sheet

After each assessment students will receive an Assessment for Learning (AFL) feedback sheet. This sheet records how many marks were earned for each question and provides areas of improvement for future assessments.

The Fourth Column indicates whether a question was a Focus Question.

Focus Questions are on topics students have seen before and should be able to complete.

Each Question has an Sparx Clip number and topic name. This allows students to easily revisit areas for improvement on the Independent Learning section of Sparx Maths.

Students highlight each question indicating how many marks they achieved.

**Green:** Full marks

**Amber/Yellow:** Some marks

**Red/Pink:** No marks

Summative Assessment					YEAR 8		If you did not gain full marks on a question enter the dates these actions are completed		
FOUNDATION Non-Calculator									
Question	Marks Available	Marks Gained	Focus Questions	Sparx Clip number	Topic	Watched Maths video & made notes	Practised questions on Independent learning	Watched tutorial video and attempted question	
1	1	1	✓	U480	Rounding integers				
2	1	1	✓	U888	Converting between fractions, decimals and percentages				
3	1	0	✓	U447	Understanding, measuring and drawing angles				
4	1	1	✓	U435	Understanding and ordering decimals				
5	1	0	✓	U851	Calculating with roots and powers				
6	4	2	✓	U478,U293,U858	Add & subtract decimals, Use a written method to multiply & divide with decimals				
7	4	4	✓	U363	Drawing bar charts				
8a1	2	0	✓	U390	Angles on a line and about a point				
8a1	1	0	✓	U390	Angles on a line and about a point				
9a	1	1	✓	M175	Function machines with numbers				
9b	2	2	✓	M175	Function machines with numbers				
9c	2	0	✓	M428,U599	Function machines with letters, Constructing and solving equations				
10	2	2	✓	U687	Writing and simplifying ratios				
11a	1	1	✓	U548	Multiplying and dividing with negative numbers				
11b	1	0	✓	U851	Calculating with roots and powers				
11c	1	1	✓	U976	Using the correct order of operations				
12	4	2	✓	U993	Finding the area and perimeter of simple shapes				
13a	1	0	✓	U408	Writing probabilities as fractions				
13b	2	0	✓	U408	Writing probabilities as fractions				
14	3	2	✓	U127	Using a written method to multiply integers				
15a	1	0	✓	U909	Interpreting stem-and-leaf diagrams				
15b	2	0	✓	U909	Interpreting stem-and-leaf diagrams				
15c	1	0	✓	U909	Interpreting stem-and-leaf diagrams				
16	3	1	✓	U721	Solving direct proportion word problems				
17	3	3	✓	U325	Solving equations with two or more steps				
18	1	0	✓	U851	Calculating with roots and powers				
19	2	1	✓	U196	Translation				
20	2	2	✓	U498	Position-to-term rules for arithmetic sequences				
21a	2	1	✓	U793	Adding and subtracting mixed numbers				
21b	1	1	✓	U224,U692	Multiply with mixed numbers, Convert mixed numbers & improper fractions				
22a	4	0	✓	U970,U721	Finding the area of compound shapes, Solving direct proportion word problems				
22b	1	0	✓	U721	Solving direct proportion word problems				
23a	1	0	✓	U748	Venn diagrams with set notation				
23b	2	0	✓	U748	Venn diagrams with set notation				
24a	3	1	✓	U225	Estimating calculations				
24b	1	1	✓	U225	Estimating calculations				
25a	3	0	✓	U315	Finding equations of straight line graphs				
25b	1	0	✓	U377	Equations of parallel lines				
26	5	0	✓	U881,U921,U888	Fractions of amounts, Combining ratios, Convert between fractions & percentages				
27	2	0	✓	U286	Finding original values in percentage calculations				
28	3	0	✓	U738	Solving inequalities with the unknown on both sides				
Total	80								

When students have completed their notes and the Sparx independent learning questions, they can tick the corresponding columns.

# Independent Learning

## On Sparx Maths

Once completed the AFL serves as a personalised target sheet, allowing students to identify areas for improvement and to guide their independent study and revision in preparation for future assessments.

On Sparx Maths students can access Independent Learning from the left hand column.

Students can search up topics, either with Key words or Sparx Codes from the AFL Sheet.

Years 7 and 8 should select  
Key Stage 3

Years 9, 10 and 11 should select  
GCSE

Depending on ability and confidence, students should select the appropriate level.

Introduce

Question 1 Answer

Question 2 Answer

Strengthen

Question 1 Answer

Question 2 Answer

Deepen

Question 1 Answer

Question 2 Answer

Watch video

Each topic has several levels of questions to first introduce the topic, then strengthen and finally deepen their understanding.

Each question also has an attached video to aid understanding and help students complete the questions.