

Functional Skills Mark Scheme

Mathematics

Entry Level 1

Set 4



General Marking Guidance

- Markers should apply the mark scheme consistently across all papers marked. Standardisation will take place at the beginning, middle and end of the marking window to ensure this takes place.
- One mark scheme should be used to mark each learner's assessment paper. This must then be signed and attached to the assessment paper.
- If a learner has crossed out a response to a question, the work should still be marked unless the learner has replaced it with an alternative answer.
- Markers should mark according to the mark scheme and should apply it positively awarding full marks where the answer meets the mark scheme.
- Where the answers do not meet the mark scheme, markers should be prepared to award zero marks.
- The mark scheme gives guidance as to how to allocate marks where an answer is graded according to learner performance. Where the response does not meet the requirements of the minimum mark, zero marks should be awarded.
- Where the mark scheme allows a mark for 'any (other) valid response', the marker should judge the response's merits based on the information provided in the assessment materials.
- Where the marker is unsure of how to apply the mark scheme, guidance from the team leader must be sought.
- Where the mark scheme has responses in brackets – (£)5.00, the learner will gain the mark whether or not the information within the brackets is present or not as long as the answer is correct.
- Some answers allow follow through marks where the learner has found an incorrect answer in a previous part of the task. If this is the case, the marker must check that the learner's answers are correct and should apply the format of the mark scheme to the learner's response.
- Assessment papers and mark schemes must be kept secure at all times.
- Should any issues or irregular practice arise that may put at risk the security of assessment papers or mark schemes – these will be reported to Open Awards immediately.

This assessment covers the whole of the Functional Skills standards and a sample of the coverage and range.

Skill Standards	Coverage and Range	Task
Representing 30-40% 1. Understand simple mathematical information in familiar contexts and situations.	a) Understand and use numbers with one significant figure in practical contexts	1,2,3
Analysing 30-40% 2. Use mathematics to obtain answers to simple given practical problems that are clear and routine. 3. Generate results that make sense for a specified task.	b) Describe the properties of size and measure, including length, width, height and weight, and make simple comparisons	1,2,3
	c) Describe position	2,3
Interpreting 30-40% 4. Provide solutions to simple given practical problems in familiar contexts and situations.	d) Recognise and select coins and notes	2,3
	e) Recognise and name common 2D and 3D shapes	1
	f) Sort and classify objects practically using a single criterion	1,2,3

Representing – 6 marks – 30%

Analysing – 8 marks – 40%

Interpreting – 6 marks – 30%

Conducting the Assessment and Support for Learner

- Learners can take the assessment when they, and the tutor, feel they are ready.
- At this level tutors will read the questions to the learners. The tutor may explain words and phrases if the learners do not understand them.
- Calculators are allowed.
- The assessment should take place under supervised conditions and conducted on a one to one basis or within a group.
- The assessment may be split up into shorter tasks to meet the needs of the learners, but the total time taken should not exceed one hour.
- Realia such as coins and notes may be used if required for the relevant questions.

Marking of the Assessment

Centres must mark in accordance with the Open Awards mark scheme below.

Contextualisation

Centres may contextualise the assessment so that the learners are not disadvantaged because of their lack of knowledge about the topic, but centres must take care that if they change the assessment, it still covers the whole of the standards and the same coverage and range statements as the exemplar document.

When a centre decides that it wants to devise a totally new assessment, this should be submitted to Open Awards no less than *20 working days* before the first planned date of assessment so that the assessment can be standardised in line with all other Functional Skills assessments.

Learner Name	
Assessment Date	

Task 1 – 7 Marks

Question Number	Question	Evidence Required	Represent, Analyse or Interpret	Mark Allocated	Assessor Comments	Mark Awarded
1	Ellie and Petra are driving in their car. They see this sign: Which of the towns is the closest?	Indicates that Thornton is closest (1) Gets 2 marks if correct answer only given. Recognises that 5 miles is closer or less than 6 and 8 miles or 6 and 8 miles are further or more than 5 miles (1)	R I	1 1		
2	a) Petra notices that the signs are two different shapes. Name each shape and note how many of each there are. b) How many signs are there?	a) Name of shape: triangle (1) Number of them: 3 (1) Name of shape: circle (1) Number of them 2 (1) b) Effective method for counting confirms 5 signs (1)	R A I	2 2 1		

Task 2 – 5 Marks

Question Number	Question	Evidence Required	Represent, Analyse or Interpret	Mark Allocated	Assessor Comments	Mark Awarded
3	Ellie stops for petrol. She puts £20 of petrol into the car. Identify the correct money to pay with from Ellie's three notes. Put a tick next to the correct note:	Ticks (or equivalent) the £20 note (1)	R	1		
4	Petra buys some water. Petra wants the largest bottle of water. Tick the bottle that Petra should take.	Ticks (or equivalent) the large water bottle (1)	A	1		
5	Does Petra have enough money for the large water? Show how you know this.	Yes (1) Recognises that £2 more than £1.50 for large water (1) Recognises that she will have change (50p)	A I	2 1		

Task 3 – 8 Marks

Question Number	Question	Evidence Required	Represent, Analyse or Interpret	Mark Allocated	Assessor Comments	Mark Awarded
6	Ellie and Petra arrive at the local town. They see this map. Describe where the hospital is for Ellie. Choose two from this list (put a cross in the correct boxes):	Correctly chooses: First street corner (1) Centre of the map (1)	I	2		
7	At the hospital, which direction must Ellie turn?	Right (turn for hotel) (1)	R	1		
8	Which of these cannot use the car park?	Vans (1) Trucks (1) Caravans (1)	R A I	1 1 1		
9	Petra and Ellie think that they will need between 4 or 5 hours in the car park. How much will they need to pay for parking? Show how you know this.	Option C (recognises 2 hours too short, but £3). (1) Better for £4 for 6 hours. (1)	A	2		

Total Marks Available	20	Pass Mark	13	Learner Mark	
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		Please tick
I confirm that the work/evidence submitted is the learner's own work		<input type="checkbox"/>
I understand that learner results may be invalidated if evidence is submitted that does not belong to them		<input type="checkbox"/>

Role	Name	Signature	Date
Marker			
IV (if sampled)			
EV (if sampled)			