

Maths
Initial Assessment V5.1
Answers

MATHS V5.0

Students should complete Part 1. This can then be marked, using the grid on page 2 of this answer booklet, to determine a student's level and if they need to proceed to Part 2.

All questions are worth one mark each. The level determined is the level the student is *working towards*; therefore, the Diagnostic Assessment should be taken at this level.

Tutors are advised to use their discretion when marking. If students provide answers that are not in the mark scheme but which are themselves appropriate and applicable, marks should still be awarded.

Correct money notation – money should be shown as £ or p, with the decimal point correct and 2 decimal places if appropriate.

Initial Assessment Part 1		
Question number	Answer	Functional skill standard
1	20p	E1.d
2	Number 2	E1.b
3	To the right of Sandeep's locker	E1.c
4	8	E1.a
5	Rectangle	E1.e
6	4	E1.f
7	£2	E2.a,b,d,h
8	25 th June	E2.d,e,h
9	Clock showing 10.15	E2.b,d,f
10	9	E2.a,c
11	No	E2.a,e
12	42	E2.a,b
13	58	E3.a,c
14	158 cm	E3.e,j,k
15	March or march	E3.e,j,k
16	15 boxes	E3.b
17	£15.75	E3.f,h
18	£4.50	E3.f,h,k

Scoring Part 1	
Marks	Working Towards Level
0 - 3	Below Entry 1
4 - 9	Entry 1
10 - 14	Entry 2
15 - 18	Entry 3
15	Proceed to Part 2

We recommend that tutors take into account the actual marks scored; for example, if a learner scores 4 marks in Part 1, they are a low Entry 1 student. However, if they score 9 marks, they are a higher level Entry 1 student.

Initial Assessment Part 2		
Question number	Answer	Functional skill standard
1	9 teaspoons	L1.e,g,k
2	4 cake tins	L1.a,b,g,h,i,k
3	£56.25	L1.b,d,e,g
4	£11.20	L1.b,f,g
5	30%	L1.c
6	480	L1.a,b,k,m
7	£28.30	L2.a,b,h
8	12:55	L2.a,b,h
9	£1.20	L2.a,b,h
10	576 cm ³	L2.a,b,e,f,g
11	69%	L2.a,b,d,j
12	£87.00	L2.a,b,c

Scoring Part 2	
Marks	Working Towards Level
0 - 4	Entry 3
5 - 8	Level 1
9 - 12	Level 2

We recommend that tutors take into account the actual marks scored; for example, if a learner scores 5 marks in Part 2, they are a low Level 1 student. However, if they score 8 marks, they are a higher Level 1 student.