

PARTY N001

Assessment Scheme (Entry 1-3)

Student's Name	:
Tutor's Name:	
Centre Name:	

Date/s when task was taken:

- Please complete one assessment scheme per student.
- You will need this booklet to record marks for each task activity.

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Notes

1. The Aim of Assessment

The aim of using the *Assessment Scheme* is to confirm a student's levels of achievement across the skills of:

- Number;
- Measures, Shape and Space; and
- Handling Data;

at Entry 1/Entry 2/Entry 3, as set out in the Adult Numeracy Core Curriculum.

2. Method of Assessment

This confirmation of the tutor's judgement is achieved by administering an Essential Skills Assessment Task consisting of a number of different activities, as appropriate.

3. Using the Assessment Scheme

Steps:

- Work through the tasks as set out in the "Tutor Guide and Tutor Script" materials.
- Use this booklet to record the outcomes of each activity.
- Transfer the totals the student has achieved for each activity to the "Overall Outcomes Sheet" on page 14.

The completed *Assessment Scheme* will provide an "overall level" for the student based on the minimum level achieved from all three skill areas.



ENTRY 1: Assessment Recording Form Activity 1A – Interview Number

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "Number". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Number	National Standard	Curriculum Reference
1A1	9		Count reliably up to 10 items	N1. E1.1
1A2	Is able to write down 0182 542 673 correctly		Read, write, order and compare numbers up to 10, including zero	N1/E1.2
1A3	sausages on sticks		Read, write, order and compare numbers up to 10, including zero	N1/E1.3
1A4	6		Add single digit numbers with totals up to 10, and subtract single digit numbers from numbers up to 10	N1/E1.4
1A5	2		Add single digit numbers with totals up to 10, and subtract single digit numbers from numbers up to 10	N1/E1.5
1A6	Is able to use calculator to work out answer: 18		Use a calculator to check calculations using whole numbers.	N1/E1.7
			Interpret +, – and = in practical situations for solving problems	N1/E1.6

Total No. of Ticks (√) Achieved by Student		
Maximum No. of Ticks (√) Possible	6 Number	



ENTRY 2: Assessment Recording Form Activity 2A – Interview Number

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "*Number*". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Number	National Standard	Curriculum Reference
2A1	16		Count reliably up to 20 items	N1/E2.1
2A2	Identifies correct code: 014 656 888		Read, write, order and compare numbers up to 100	N1/E2.2
2A3	97p		Add and subtract two-digit whole numbers	N1/E2.3
2A4	13p		Add and subtract two-digit whole numbers	N1/E2.3
2A5	£6.00		Multiply using single digit whole numbers	N1/E2.5
2A6	90p		Approximate by rounding to the nearest 10	N1/E2.6
2A7	Identifies "=" and "x" symbols		Use and interpret +, –, x and = in practical situations for solving problems	N1/E2.7
2A8	£10.56/1056p		Use a calculator to check calculations using whole numbers	N1/E2.8
2A9	£7		Find halves and quarters of small numbers of items or shapes	N2/E2.2
2A10	(a) ¹ / ₄		Find halves and quarters of small numbers of items or shapes	N2/E2.2
То	Total No. of Ticks (√) Achieved by			
	Student			
Maximum No. of Ticks (√) Possible Numbe		10 Number		



ENTRY 3: Assessment Recording Form Activity 3A – Interview Number

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "Number". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Number	National Standard	Curriculum Reference
3A1	018-564-433		Count, read, write, order and compare numbers up to 1000	N1/E3.1
3A2	£282		Add and subtract using three-digit whole numbers	N1/E3.2
3A3	£18		Recall addition and subtraction facts to 20	N1/E3.3
3A4	£36		Multiply two-digit whole nos. by single-digit whole nos.	N1/E3.4
3A5	18 glasses		Recall multiplication facts (eg multiples of 2, 3, 4, 5, 10)	N1/E3.5
3A6	12 tables		Recall multiplication facts (eg multiples of 2, 3, 4, 5, 10)	N1/E3.5
			Divide 2-digit whole numbers by single digit whole numbers and interpret remainders	N1/E3.6
3A7	£367.18		Use a calculator to calculate using whole numbers and decimals to solve problems in context	N2/E3.4
3A8	£80		Approximate by rounding nos. less than 1000 to nearest 10 or 100	N1/E3.7
3A9	£100		Approximate by rounding nos. less than 1000 to nearest 10 or 100	N1/E3.7
3A10	Estimates between £500 and £600		Estimate answers to calculations	N1/E3.8
3A11	£18		Read, write and understand common fractions (eg $^{3}/_{4}$, $^{2}/_{3}$, $^{1}/_{10}$)	N2/E3.1
3A12	A 3 ¹ / ₂ litres		Recognise and use equivalent forms	N2/E3.2
3A13	£3		Read/write/understand decimals up to two decimal places in practical contexts	N2/E3.3
3A14	49p		Read/write/understand decimals up to two decimal places in practical contexts	N2/E3.3
3A15	£0.75		Read/write/understand decimals up to two decimal places in practical contexts	N2/E3.3
Total No. of Ticks (√) Achieved by Student				
	Maximum No. of Ticks (√) Possible	15 Number		



ENTRY 1: Assessment Recording Form Activity 1Bi – Student Answer Booklet Part i Measures, Shape and Space

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "Measures, Shape and Space". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Measures, Shape and Space	National Standard	Curriculum Reference
1B1	Circle		Recognise and name common 2-D and 3-D shapes	MSS2/E1.1
1B2	Square		Recognise and name common 2-D and 3-D shapes	MSS2/E1.1
1B3	Rectangle		Recognise and name common 2-D and 3-D shapes	MSS2/E1.1
1B4	Triangle		Recognise and name common 2-D and 3-D shapes	MSS2/E1.1
1B5	Reception		Understand everyday positional vocabulary	MSS2/E1.2
1B6	Bar		Understand everyday positional vocabulary	MSS2/E1.2
1B7	Hall		Describe size and use direct comparisons for the size of at least two items	MSS1/E1.3
1B8	More		Describe length, width, height, and use direct comparisons for the length, width and height of items	MSS1/E1.4
1B9	3 days		Relate familiar events to: times of the day; days of the week; seasons of year.	MSS1/E1.2
1B10	Correctly identifies 50p coin		Recognise and select coins and notes	MSS1/E1.1
1B11	Crisps		Describe weight and use direct comparisons for weight of items	MSS1/E1.5
1B12	Red wine		Describe capacity and use direct comparisons for the capacity of items	MSS1/E1.6

Total No. of Ticks (√) Achieved by Student		
Maximum No. of Ticks (√) Possible	12 Measures, Shape and Space	



ENTRY 1: Assessment Recording Form Activity 1Bii – Student Answer Booklet Part ii Handling Data

Step 1: For each correct response, place one tick (\checkmark) in the appropriate skills box entitled "Handling Data". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Handling Data	National Standard	Curriculum Reference
1B13	850569		Extract simple information from lists	HD1/E1.1
1B14	Soft Drinks R Us		Extract simple information from lists	HD1/E1.1
1B15	9 bottles		Sort and classify objects using a single criterion	HD1/E1.2
1B16	Fewer than		Sort and classify objects using a single criterion	HD1/E1.2
1B17	Copies list correctly		Construct simple representations or diagrams using knowledge of numbers, measures or shape and space	HD1/E1.3

Total No. of Ticks (√) Achieved by		
Student		
Maximum No. of Ticks (√) Possible	5	
	Handling Data	



ENTRY 2: Assessment Recording Form Activity 2Bi – Student Answer Booklet Part i Measures, Shape and Space

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "Measures, Shape and Space". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Step 2: Add up the total number of ticks achieved by the student at the bottom of the table and transfer this information onto the "Overall Outcomes Sheet" (page 14).

Q	Student's Response	Measures, Shape and Space	National Standard	Curriculum Reference
2B1	Correctly identifies 3 coins: 50p + 10p + 5p		Make amounts of money up to £1 in different ways using 1p, 2p, 5p, 10p, 20p and 50p coins.	MSS1/E2.1
2B2	Correctly identifies 20p coin		Calculate cost in pence of more than one item and the change from a transaction	MSS1/E2.2
2B3	Cylinder		Recognise and name 2-D and 3-D shapes	MSS2/E2.1
2B4	Cuboid		Recognise and name 2-D and 3-D shapes	MSS2/E2.1
2B5	3		Describe the properties of common 2-D and 3-D shapes	MSS2/E2.2
2B6	6		Describe the properties of common 2-D and 3-D shapes	MSS2/E2.2
2B7	(b) 07.30		Read and record time in common date formats and understand time displayed on analogue and digital clocks in hours, half hours and quarter hours	MSS1/E2.4
2B8	4 bottles		Estimate, measure and compare capacity using common standard and non-standard units	MSS1/E2.7
	Total No. of Ticks (√) Achieved by Student			
Maximum No. of Ticks (√) Possible		8 Measures, Shape and		



ENTRY 2: Assessment Recording Form Activity 2Bii - Student Answer Booklet Part ii **Handling Data**

Step 1: For each correct response, place one tick (\checkmark) in the appropriate skills box entitled "Handling Data". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Step 2: Add up the total number of ticks achieved by the student at the bottom of the table and transfer this information onto the "Overall Outcomes Sheet" (page 14).

Q	Student's Response	Handling Data	National Standard	Curriculum Reference
2B9	£4.80		Sort and classify objects using two criteria	HD1/E2.3
2B10	£3.10		Sort and classify objects using two criteria	HD1/E2.3
2B11	£5.60		Sort and classify objects using two criteria	HD1/E2.3
2B12	75 cl Italian Sweet White Wine		Sort and classify objects using two criteria	HD1/E2.3
2B13	French Sparkling Wine		Extract information from lists, tables, simple diagrams and block graphs	HD1/E2.1
2B14	75 cl Italian		Extract information from lists, tables, simple diagrams and block graphs	HD1/E2.1
2B15	Kebabs		Make numerical comparisons from block graphs	HD1/E2.2
2B16	100 people		Make numerical comparisons from block graphs	HD1/E2.2
2B17	Sausage rolls		Make numerical comparisons from block graphs	HD1/E2.2
2B18	150 people		Make numerical comparisons from block graphs	HD1/E2.2
To				
IC	Total No. of Ticks (√) Achieved by Student			
		10		

Total No. of Ticks (√) Achieved by Studen		
Maximum No. of Ticks (✓) Possible	10	
	Handling	
	Data	



ENTRY 3: Assessment Recording Form Activity 3Bi – Student Answer Booklet Part i Measures, Shape and Space

Step 1: For each correct response, place one tick (\checkmark) in the appropriate skills box entitled "Measures, Shape and Space". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Q	Student's Response	Measures, Sho and Space		Curriculum Reference
3B1	Correctly inserts £28.48 as the total		Estimate, calculate and compare money by adding and subtracting sums using decimal notation; rounding sums to nearest £1/10p; making approximate calculations	MSS1/E3.1
3B2	£2.00	Estimate, calculate and compare money by adding and subtracting sums using decimal notation; rounding sums to nearest £1/10p; making approximate calculations		MSS1/E3.2
3B3	August		Read, measure and record time, using am and pm and common date formats; digital clocks and analogue clocks to the nearest 5 minute intervals	MSS1/E3.3
3B4	morning		Read, measure and record time, using am and pm and common date formats; digital clocks and analogue clocks to the nearest 5 minute intervals	MSS1/E3.3
3B5	4 right angles	Sort 2-D and 3-D shapes to solve practical problems (side length, angles etc)		MSS2/E3.1
3B6	2 correct lines of symmetry (1 tick for each)		Sort 2-D and 3-D shapes to solve practical problems (side length, angles etc)	MSS2/E3.1
3B7	B – Measuring Tape		Choose and use appropriate units and measuring instruments	MSS1/E3.8

Total No. of Ticks (✓) Achieved by		
Student		
Maximum No. of Ticks (√) Possible	8	
	Measures,	
	Shape and	
	Space	



ENTRY 3: Assessment Recording Form Activity 3Bii – Student Answer Booklet Part ii Handling Data

Step 1: For each correct response, place one tick () in the appropriate skills box entitled "Handling Data". Some questions may require more than one tick. In this case there will be extra white boxes to facilitate additional ticks.

Step 2: Add up the total number of ticks achieved by the student at the bottom of the table and transfer this information onto the "Overall Outcomes Sheet" (page 14).

Q	Student's Response	Handling Data	National Standard	Curriculum Reference
3B8	Square E4 or 4E		Extract numerical information from lists, tables, diagrams and simple charts	HD1/E3.1
3B9	М3		Extract numerical information from lists, tables, diagrams and simple charts	HD1/E3.1
3B10	£400		Extract numerical information from lists, tables, diagrams and simple charts	HD1/E3.1
3B11	£200		Make numerical comparisons from bar charts and pictograms	HD1/E3.2
3B12	Correct Tally 6;4;16;10;4		Organise and represent information in different ways	HD1/E3.3 HD1/E3.4
3B13	Correct bar chart from student's tally chart		Organise and represent information in different ways	HD1/E3.4
3B14	Birthday or correct answer from student's bar chart		Make numerical comparisons from bar charts and pictograms	HD1/E3.2
3B15	6 or correct answer from student's bar chart		Make numerical comparisons from bar charts and pictograms	HD1/E3.2
To	otal No. of Ticks (🗸) Achieved by Student			
Mo	ximum No. of Ticks (√) Possible	8 Handling Data		



Completing the Overall Outcomes Sheet

This information should be used when completing the "Overall Outcomes Sheet" (page 14).

Part A: Completing the outcomes for each skill area.

1. Transfer all the totals achieved for each activity and skill area into the appropriate boxes on the Student's "Overall Outcomes Sheet" (page 14).

Example 1:

This student has 7 ticks from the Number skill area in the Interview:

Activity	Ticks
1A: Interview	
Student Total	7
Threshold	6

2. Check the threshold for each skill area against the number of ticks achieved by the student.

To achieve the threshold for each level, the student is required to obtain 80% or above in each skill area

Example 2:

Student A has got **2** ticks for this skill area and the threshold requires **7**, therefore, she/he **has not yet achieved** the level.

Activity	Ticks
2A: Interview	
Student Total	2
Threshold	7

Example 3:

Student B has got **10** ticks for this skill area and the threshold requires **10**, therefore she/he **has achieved** the level.

Activity	Ticks
3A: Interview	
Student Total	10
Threshold	10 🗖

3. If the threshold has been achieved, mark a large **X** in the appropriate box as shown below:





Part B: Awarding an Overall Level

Step 1: When you have calculated the outcomes for each of the three skill areas use the table below to find the overall level to be awarded. Each skill area carries equal weighting therefore the levels shown below are interchangeable.

Step 2: Transfer the *Overall Level of Achievement* to the top right hand corner of the "Overall Outcomes Sheet".

Outco	Outcomes of the skill areas		The Overall Level of Achievement
1	1	1	1
1	1	2	1
1	1	3	1
1	2	2	1
1	2	3	1
2	2	2	2
2	2	3	2
3	3	1	1
3	3	2	2
3	3	3	3



Marking Criteria

In order to achieve an **overall level** in Numeracy the student must achieve that level in **all** of the **skill areas**.

Where a student achieves a range of levels in a task then the overall level is based on the **lowest** level achieved **from all three skill** areas.

Examples:

Student A has achieved the following levels in an assessment task: (Number E2, Measures, Shapes and Space E1 and Handling Data E1). The overall level of achievement is: Entry 1.

Student B has achieved the following levels in an assessment task: (Number E2, Measures, Shapes and Space E2 and Handling Data E2). The overall level of achievement is: Entry 2.

Student C has achieved the following levels in an assessment task: (Number E3, Measures, Shapes and Space 3 and Handling Data 3). The overall level of achievement is: Entry3.



Overall Outcomes Sheet

Task Title:	PARTY		
Centre:	Student:	Overall Level	
Tutor:	Date:	Achieved	

Number

Measures, Shape and **Space**

Handling Data

Activity	Ticks
1A: Interview	
Student Total	
Threshold	5

Activity Ticks 1Bi: Booklet **Student Total** Threshold 10

Activity Ticks 1Bii: Booklet **Student Total** Threshold 4

Entry 1

5 ticks and above, place an X in this box

10 ticks and above, place an X in this box

4 ticks and above, place an X in this box

	Activity	Ticks
	2A: Interview	
	Student Total	
	Threshold	8
Entry 2		

8 ticks and above, place an X in this box

Activity	Ticks
2Bi: Booklet	
Student Total	
Threshold	6

6 ticks and above, place an X in this box

Activity	Ticks
2Bii: Booklet	
Student Total	
Threshold	8

8 ticks and above, place an X in this box

Activity	Ticks
3A: Interview	
Student Total	
Threshold	12

Entry 3

12 ticks	and	abo	ve,
place an	X in	this	box

Activity	Ticks
3Bi: Booklet	
Student Total	
Threshold	6

6 ticks and above, place an X in this box

Activity	Ticks
3Bii: Booklet	
Student Total	
Threshold	6

6 ticks and above, place an X in this box

