

Adult Numeracy Skills for life

Measures, Shape & Space E2 (Adult Numeracy)

2006/2007 ALAN PRACTISE

advancing learning, changing lives

Adult Numeracy

Measures (E2)

Candidate's Name:

Registration Number:

THE FOLLOWING SECTIONS TO BE COMPLETED BY THE ASSESSOR

Centre Name:

Centre Number:

Assessor's Name:

Signature:

Date test taken:

THE FOLLOWING DETAILS CONFIRM THAT THE ASSESSOR HAS IN NO WAY INFLUENCED THE OUTCOME OF THE ASSESSMENT.

IF THIS CANDIDATE HAS HAD ANY ASSISTANCE DURING THIS TEST PLEASE STATE THE NATURE OF THE ASSISTANCE AND WHO PROVIDED IT:

IF THERE ARE ANY SPECIAL CIRCUMSTANCES THAT MAY HAVE HAD A NEGATIVE EFFECT ON THE CANDIDATE'S PERFORMANCE IN THIS TEST PLEASE GIVE DETAILS.

Internal Verifier's Name:

Signature:

Date verified:

QUESTION NO	MARKS AVAILABLE	MARKS GIVEN	EXTERNAL VERIFIER USE
1	3		
2	2		
3	5		
4	5		
5	5		
6	5		
TOTAL	25		
%	100%		
Delete pass or fail as appropriate		PASS - FAIL	PASS - FAIL

(3 marks - 1 each for a, b and c)

Brian and Sara are waiting for a train to Whitegate.

TRAINS TO:	ARRIVAL TIME
Whitegate	

The train is due at the time shown above.

1a. This time is a quarter past nine. Is this true or false?

Tick (☒) one box.

☐ True

☐ False

1b. Look at Brian's digital watch. It shows the time the train is due to leave. This time is a quarter to ten. Is this true or false?

Tick (☒) one box.

☐ True

☐ False



1c. Brian buys a muffin at the station. The muffin costs 72p. What is the change from £1? Tick (☒) one box.



(2 marks)

Sandra is sorting out her calendar. She wants to write in her friends' birthdays.

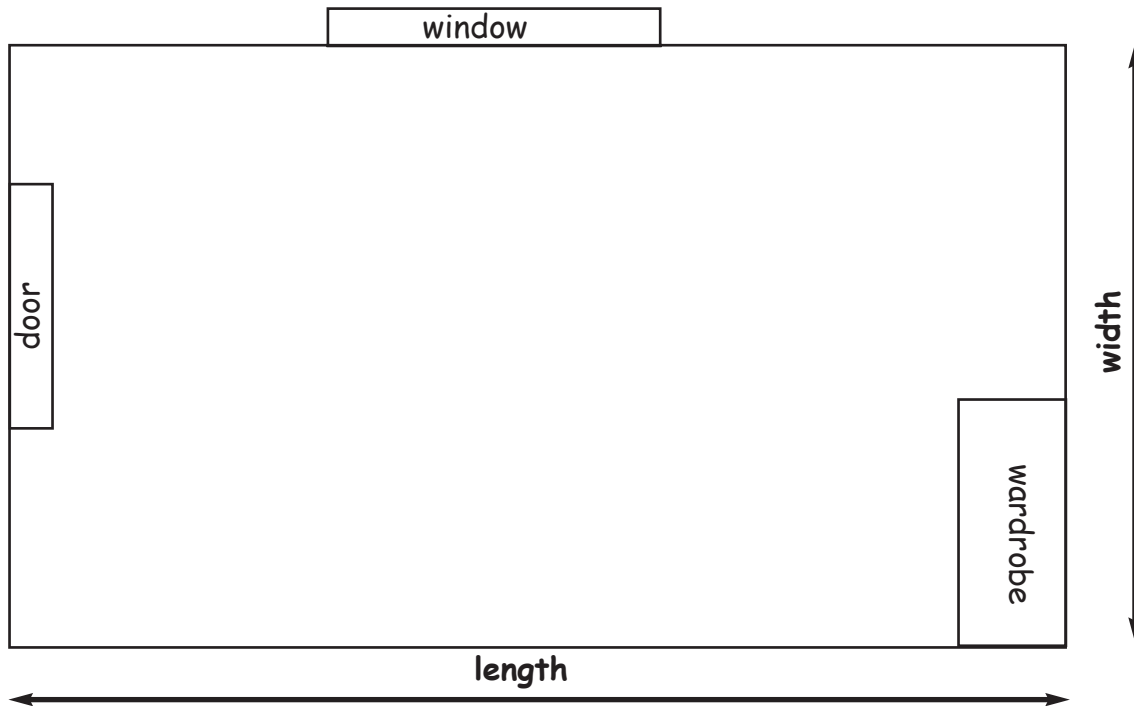
Raza's birthday is in September
Andrew's birthday is in May
David's birthday is in February
Suma's birthday is in March
Ali's birthday is in December

Write the names of her friends' birthdays by the months below.
Raza's birthday has been done for you.

Months	Friends
January	
February	
March	
April	
May	
June	
July	
August	
September	Raza
October	
November	
December	

(5 marks - 1 mark for each of a and b and 3 marks for c)
You must use a ruler.

Jenny is organizing her bedroom.
 She makes a plan of her room.



3a. Use a ruler to measure the length of the bedroom in Jenny's plan to the nearest centimetre. *Write your answer in the box below.*

 cm

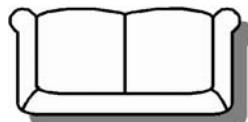
3b. Use a ruler to measure the width of the bedroom in Jenny's plan to the nearest centimetre. *Write your answer in the box below.*

 cm

3c. Jenny has furniture to put in her bedroom.



desk



sofa



bed

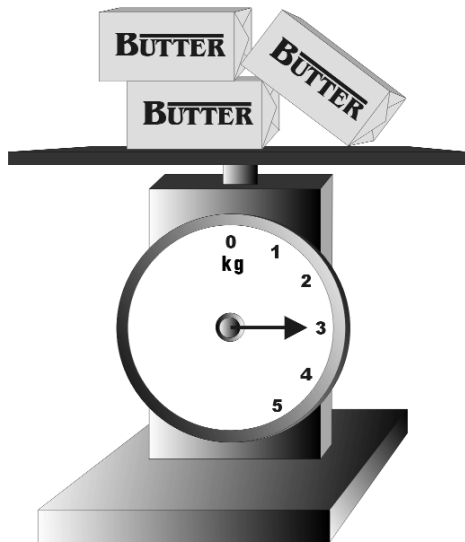
The furniture is placed in the room as listed below.
 Follow the instructions and draw the furniture on the above plan.

- (i) Put the desk underneath the window
- (ii) Find the wall to the right of the window. Put the bed against it.
- (iii) Find the wall opposite the window. Put the sofa against it.

(5 marks - 1 each for a, b, c, d and e)

Greg is preparing food to sell in his shop.

4a. Greg weighs some butter. Look at the scales below. How much does the butter weigh? **Tick (☒) one box.**

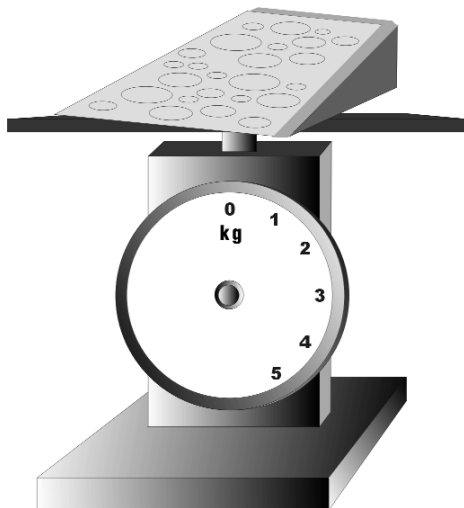


☐ 2 kg

☐ 3 kg

☐ 4 kg

4b. Greg weighs some cheese. It weighs 2 kg. Draw an arrow to show this weight on the scales.



Greg is preparing food to sell in his shop.

- 4c. Greg opens a carton of milk to make a glass of milk. One carton holds 1 litre of milk. One carton of milk makes three glasses of milk.

Greg wants to make 6 glasses of milk.
How many litres of milk will Greg need?
Tick (☒) *one box*.

1 litre ☐ 2 litres ☐ 3 litres ☐



Items Used	Weight
Tomatoes 	= 1 kg
Bread rolls 	= 1 kg

- 4d. Greg uses 1kg of tomatoes every week day - Monday, Tuesday, Wednesday, Thursday and Friday. How many kilograms should he order for the week? Tick (☒) *one box*.

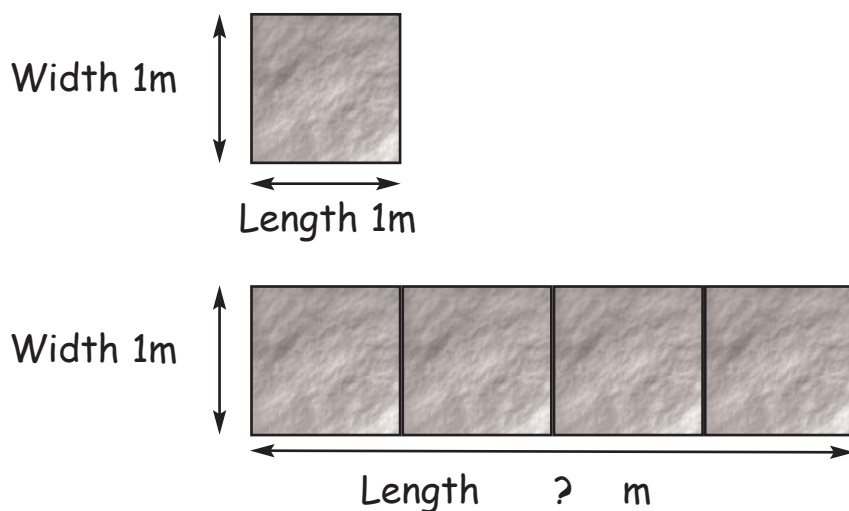
5 kgs ☐ 6 kgs ☐ 7 kgs ☐

- 4e. Greg uses 40 bread rolls. How much do they weigh?
Tick (☒) *one box*.

1 kg ☐ 2 kgs ☐ 3 kgs ☐

(5 marks - 1 each for a, b, c, d and e)

Peter is working in the garden. He is making a path. Peter uses paving stones which are 1 m wide by 1 m long.



5a. What is the length of Peter's path shown above?
Tick (☒) one box.

1m

☐

2m

☐

4m

☐

5b. Here is a brick. If you were able to see it, how many faces are there altogether on a brick? *Tick (☒) one box.*



3 faces

☐

4 faces

☐

6 faces

☐

5c. Here is a picture of Peter's garden cooking area.



What is the name for the shape of the chimney? Tick (☒) one box.

A triangle

☐

A circle

☐

A cylinder

☐

5d. The garden cooking area gets very cold in winter. Which temperature is the coldest? Write your answer in the box.

10° Celsius

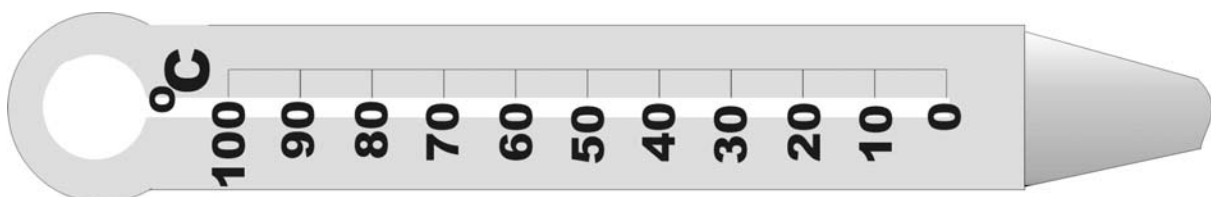
5° Celsius

1° Celsius

Answer =

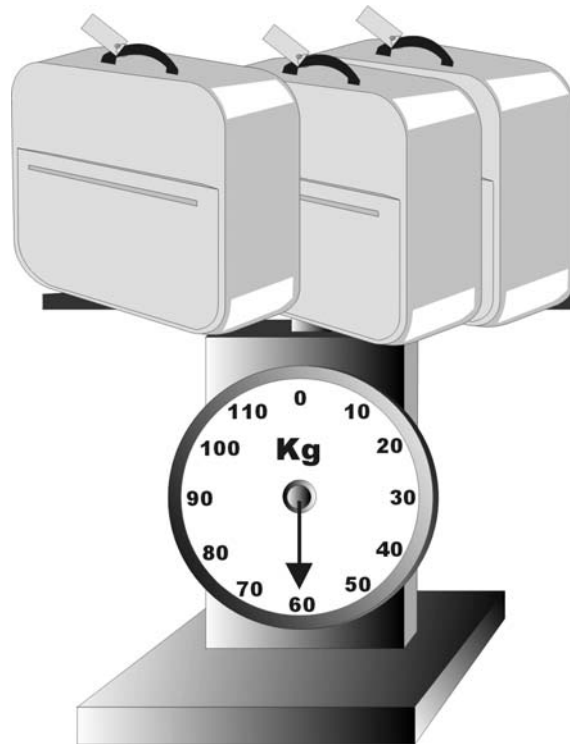
° Celsius

5e. When Peter starts cooking the garden area gets warmer. It warms up to 35° Celsius. Mark the final temperature on the thermometer.



(5 marks - 1 each for a, b, c, d and e)

Fred and Sally are going on holiday. They put their luggage on the scales.



6a. How much does the luggage weigh? *Write your answer in the box.*

 kg

6b. Sally likes the sunshine. Look at the temperatures in the table below.

Country	Temperature
America	36° Celsius
China	32° Celsius
Spain	37° Celsius
Greece	39° Celsius

Which country has the highest temperature?
Write your answer in the box.

6c. What is the difference in temperature between Greece and China?
Write your answer in the box.

 ° Celsius

- 6d. Sally has a 2 litre bottle of water. One mug holds $\frac{1}{2}$ litre of water. Fred drinks 3 mugs of water. How many mugs would the remaining water fill? **Tick (☒) one box.**

1 mug

☐

2 mugs

☐

3 mugs

☐

- 6e. Your Tutor will give you a jug with some water in it. Measure the water in the jug. How much water is in the jug? **Write your answer in the box**

THIS IS THE END OF THE TEST.