

# Test 7

You have 10 minutes to complete this test.

You have 10 questions to complete within the given time.



Circle the letter next to the correct answer.

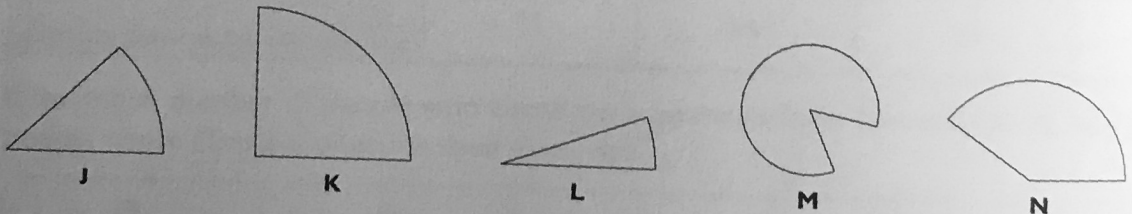
- ① This is a recipe for a curry to serve 5 people.

Mixed vegetables 200 g
Chicken 325 g
Spices 10 g
Coriander 1.5 bunches

Lily has invited 12 guests. What weight of spices should she use?

A	B	C	D	E
50 g	90 g	15 g	24 g	120 g

- ② Which of these shapes contains a reflex angle?



A	B	C	D	E
N	L	J	M	K

- ③ Evie receives two job offers. Job A offers a 15% increase on her current salary which is £2000 per month. The salary on offer at Job B is £2350 per month.

Which job offer provides a greater monthly salary and by how much?

A	B	C	D	E
Job B by £75	Job A by £50	Job B by £100	Job B by £150	Job B by £50

- ④ There are 28 children at a party. Each child has a cup that can hold 200 ml of juice.

How many 2-litre bottles of juice must be purchased to fill every child's cup once?

A	B	C	D	E
5	2	14	3	8

- 5 The table below shows the carpet cleaning charges for different areas in a house.

Area in house	Price
Bedroom	£25
Study	£20
Living room	£30
Steps	£2 per step

Stella wishes to clean her living room carpet as well as the carpet on the 18 steps of her staircase.

What is the total amount Stella must pay for this?

A	B	C	D	E
£36	£30	£66	£50	£32

- 6 Gareth has half as many books as Sally, who has a third of the number of books that Will has. If Will has 120 books, how many books do they have altogether?

A	B	C	D	E
150	165	140	180	1080

- 7 Ben makes this table to show the units used for various measurements.

Measurements	Unit
The amount of coffee in a mug	ml
The length of a room	m
The capacity of a car's fuel tank	l
The length of a pair of trousers	kg
The length of an ant	mm

For which measurement has Ben written an incorrect unit?

A	The amount of coffee in a mug
B	The length of a room
C	The capacity of a car's fuel tank
D	The length of a pair of trousers
E	The length of an ant

Questions continue on next page

- 8 Light bulbs are sold in boxes of 12. Frank wants to fit 6 light bulbs in each of the 5 rooms in his house.

How many boxes of light bulbs must Frank buy?

A	B	C	D	E
24	2	4	3	30

- 9 Neil describes a 3D shape as follows:  
It has one curved side and two identical flat circular ends.

Which shape is Neil describing?

A	B	C	D	E
Cone	Cube	Cuboid	Sphere	Cylinder

- 10 Which of the following calculations does not have the same value as the others?

A	B	C	D	E
0.2 of 60	$\frac{960}{80}$	$\frac{2}{5}$ of 30	$0.012 \times 100$	$1.5 \times 8$