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# Functional Skills Model Solutions

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# Functional Skills Mathematics (4748)

## Entry 2 Sample Assessment



www.cityandguilds.com  
April 2020  
Version 1.0

### Candidate's paper – Non-calculator At the Vets

**Time allowed – 25 minutes**

**Marks: 9**

Name: \_\_\_\_\_

City & Guilds Enrolment Number: \_\_\_\_\_

Date of registration: \_\_\_\_\_

Date of assessment: \_\_\_\_\_

#### **You will need**

- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.

You must **not** use a calculator.



#### **Instructions**

- Read each question carefully.
- Answer **all** the questions.

#### **Candidate's declaration:**

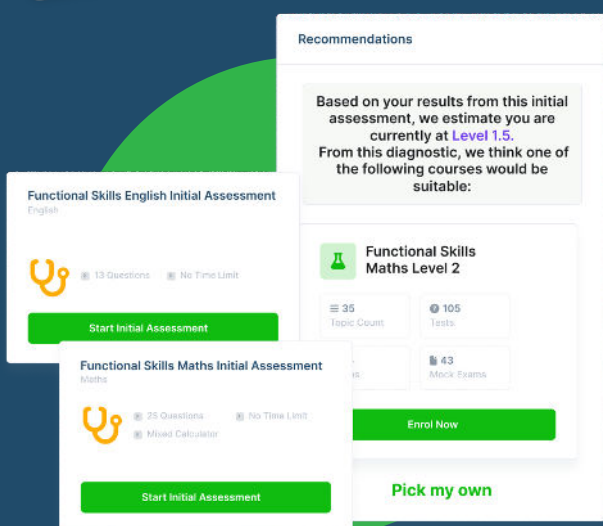
I confirm that this assessment is my own work.

**Candidate's signature** \_\_\_\_\_

**Date** \_\_\_\_\_

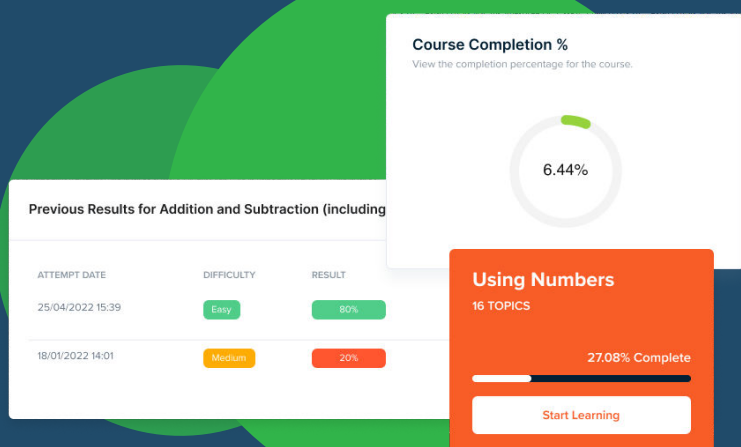
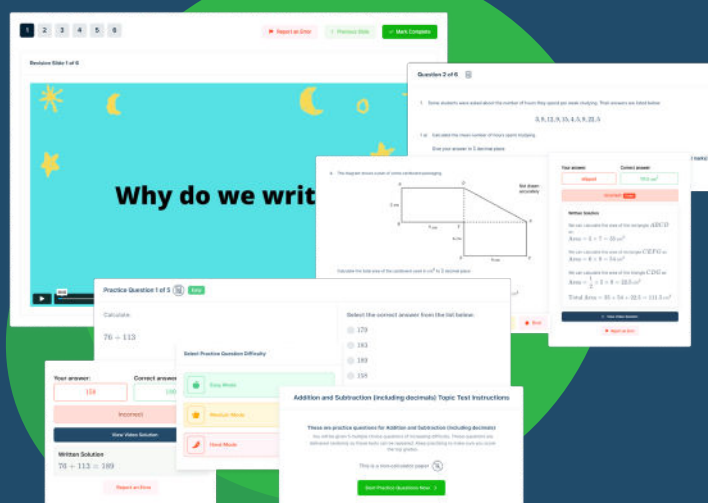


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### Non-calculator paper

There are **9** marks available.

You must **not** use a calculator.



Q1

What number comes next in this list?

83 85 87 89 91

1 mark

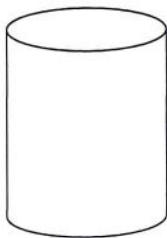
Q2

How many weeks are there in one year?

.....52..... weeks

1 mark

Q3



What is the name of this shape?

.....Cylinder.....

1 mark

Q4

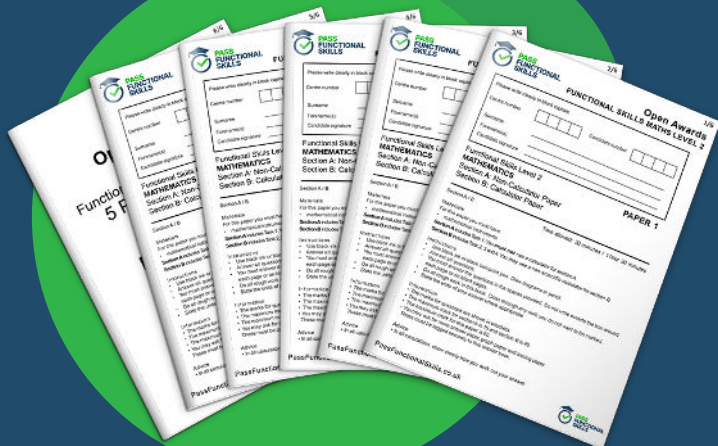
Multiply 11 by 10

.....110.....

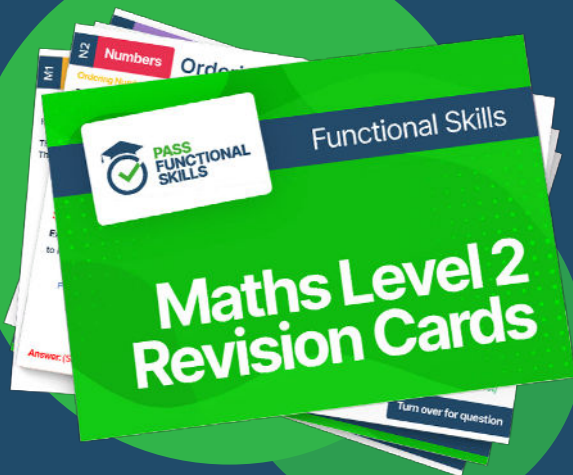
1 mark



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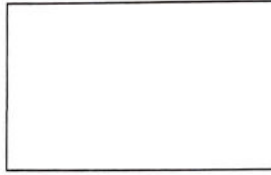


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Q5

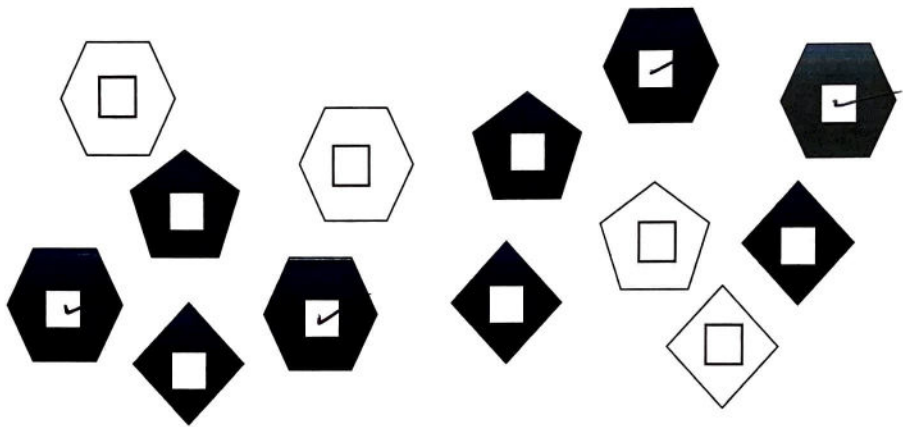


How many **corners** does this shape have?

4

1 mark

Q6



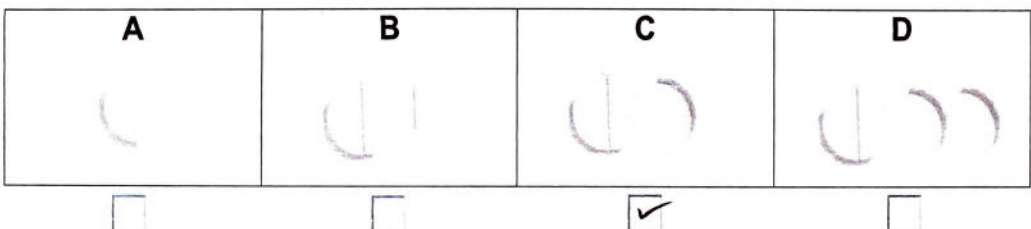
Tick all the **black hexagons**.

1 mark

Q7

A woman needs to give her dog **1 whole tablet** and  $\frac{1}{2}$  a tablet with his food.

She has these tablets.



Which of these groups of tablets should she give the dog?  
**Tick one.**

1 mark

- Q8** A vet nurse weighs these four puppies.  
She needs to keep a record of the weight of each puppy.

She writes the weights in order **starting with the lightest**.



**2.6kg**



**2.7kg**



**2.9kg**



**2.4kg**

What does the nurse write down?

2.4 kg

2.6 kg

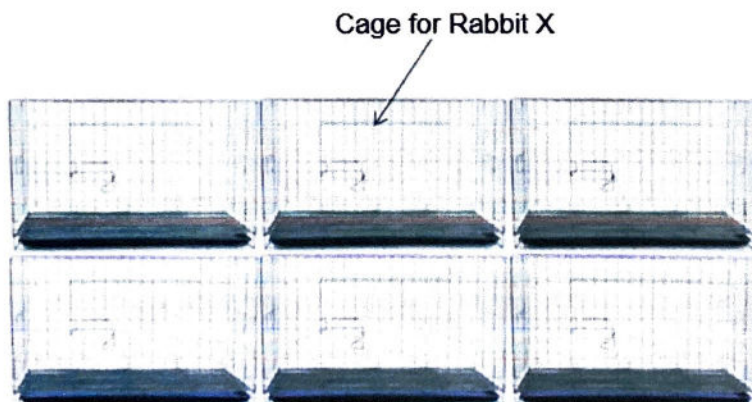
2.7 kg

2.9 kg

**1 mark**

- Q9** The vet clinic has cages for the animals to stay in for their treatment.  
The vet asks the nurse which cage Rabbit X will go in.

This diagram shows a plan of the cages.



What does the nurse tell the vet? **Finish the sentence.**

Rabbit X will go in the cage in the middle, on the top

**1 mark**

**Total marks: 9**

**End of non-calculator paper**