

# Functional Skills Mathematics

## Entry 2 sample assessment

### Candidate's paper

Museum Visit

Length of test: 1 hour

#### You should have

- a pen
- a pencil
- paper
- a calculator
- an information pack
- a cm tape measure
- a bag.

Candidate's name: \_\_\_\_\_

City & Guilds enrolment number: \_\_\_\_\_

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

Date assessment started: \_\_\_\_\_

Date assessment completed: \_\_\_\_\_

#### Candidate's declaration:

I confirm that this assessment is my own work

Candidate's signature \_\_\_\_\_ Date \_\_\_\_\_

## Task 1

You plan to go with some adults and children to a museum.

Your group of adults **and** children will be between 4 and 10 people.

1 How many people will be in your group altogether? 3 marks

How many are adults?

How many are children?

The cost of an adult ticket is £8.

A child ticket is half the cost of an adult ticket.

2a What is the cost of a child ticket? 3 marks

2b Do one of your sums again to check your calculation. 1 mark

3 What is the total cost of **all** the tickets for your group? 4 marks

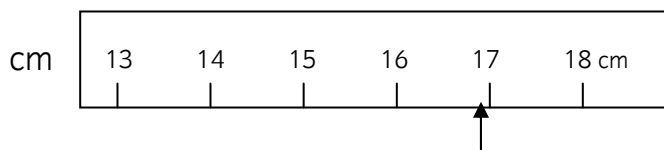
**Total marks 11**

## Task 2

Your friend wants to take a bag into the museum.  
The length of the bag must be less than 40 cm.



The tape shows the length of her bag.



1a What is the length of her bag to the nearest centimetre? 2 marks

1b Can your friend take this bag into the museum?  
Give a reason for your answer. 2 marks

Choose a bag.  
Measure the length.

1c Can you take this bag into the museum?  
Give a reason for your answer. 3 marks

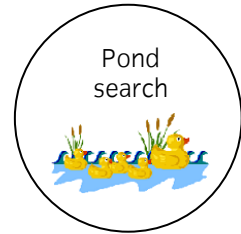
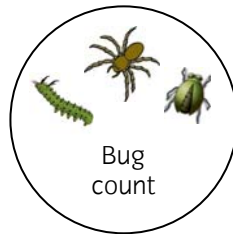
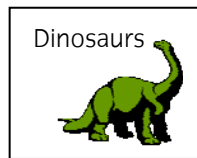
**Total marks 7**

### Task 3

Look at the information sheet.  
You want to go to as many shows as you can.

1 The time now is a quarter past 10. Which shows will you go to? 4 marks

At each of the shows you are given a sticker like the ones below



2a Which sticker will you get first? 1 mark

2b Name the shape of this sticker. 2 marks

2c Which other sticker(s) has the same shape? 1 mark

**Total marks 8**

**End of Assessment**

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