

Functional Skills Mathematics Entry 3 Sample assessment



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Version 1.0

Candidate's paper Cinema trip

Length of assessment: 1 hour and 30 minutes

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 _____

Candidate instructions

You have **1 hour and 30 minutes** to complete this assessment.

- Read the paper carefully.
- There are **three** tasks to complete.
- Answer **all** the questions.
- The maximum marks for each question are shown.
- You may use a dictionary.
- You may use a calculator.

You need:

- pens and pencils
- a ruler
- a calculator
- a calendar.

Task 1

It is your birthday.

You plan a trip to the cinema for you and 11 friends.

You need tickets for you **and** your friends.

For every 5 tickets you buy you get the 6th ticket free.

1a. How many tickets will you need to pay for altogether?

Show your working.

2 marks

.....

A cinema ticket costs £3.

1b. What is the total cost of all the tickets you need to buy?

Show your working.
Put units on your answer.

3 marks

.....

You have £150 to spend on your birthday.

2. How much will you have left after buying the tickets?

Show your working.

2 marks

.....

You need to book taxis to the cinema.

Each taxi will take 4 people.

3a. How many taxis do you need for you and your 11 friends?

Show your working.

2 marks

.....

3b. Check your answer.

Show your check.

1 mark

.....

.

Task 1 total marks: 10

Task 2

You ask your friends which films they want to see next week.

They choose more than one film each.

These are the films they chose.

Lorax	War Horse	Lorax	War Horse
Titanic	War Horse	War Horse	Titanic
Lorax	Titanic	Happy Feet	Spiderman
War Horse	Lorax	Spiderman	Lorax
Lorax	Titanic	Titanic	Titanic
Spiderman	War Horse	Happy Feet	Happy Feet
Spiderman	War Horse	Titanic	War Horse

1a. Make a tally chart to show the films your friends chose.

4 marks

1b. Use the results from your tally chart to choose which film you will go to see.

Give a reason for your choice.

1 mark

.....

Cinema listings for next week

Lorax

11:20am 2:25pm 4:45pm 7:30pm 9:55pm

Titanic

10:55am 1:10pm 1:40pm 4:10pm 7:10pm

War Horse

11:05am 1:55pm 4:40pm 7:30pm

Spiderman

11:45am 2:35pm 5:05pm 7:35pm 10:05pm

Happy Feet

10:30am 4:20pm 7:10pm

You want to watch the film you chose next week **after 4pm**.

1c. What time does the film start?

2 marks

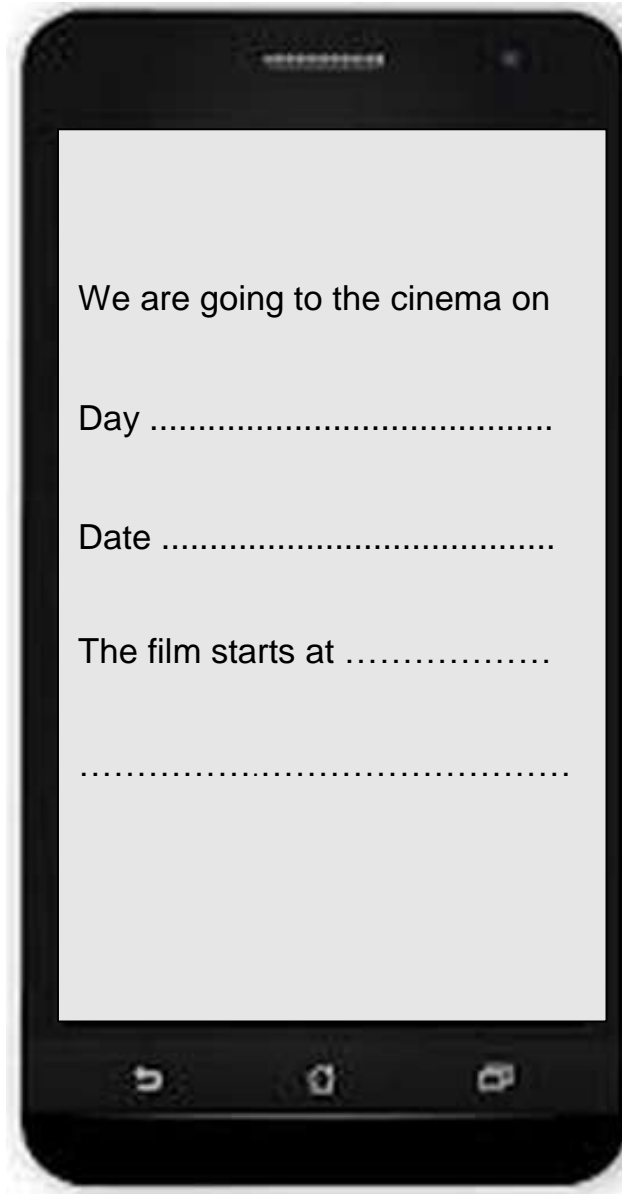
.....

Look at your calendar.

2. Choose a day to go to the cinema next week.

Complete the text message below.

2 marks



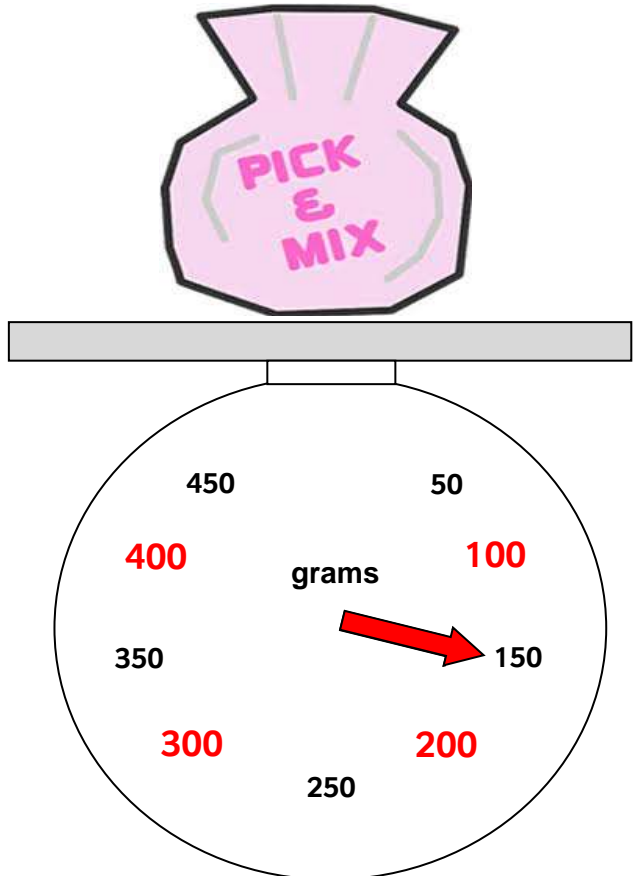
Task 2 total marks: 9

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Task 3

You meet your friends at the cinema.
One of your friends is buying some Pick 'n' Mix sweets.

The sales assistant weighs the sweets.



Your friend wants to make the sweets up to 400g.

1. How many **more** grams of sweets does your friend need?

Show your working.

3 marks

.....

You want to buy some drinks and snacks.

<u>Drinks and snacks price list</u>			
Drinks		Snacks	
	Hot drinks		Popcorn
	Tea	£1.90	Small
	Coffee	£2.30	Medium
			Large
			£3.50
			£4.00
			£6.00
	Cold drinks		Crisps
	Small (250 ml)	£2.50	Small bag
	Medium (330 ml)	£3.20	Large bag
	Large (500 ml)	£4.60	£1.00
			£3.00

You have this voucher for popcorn.



2a. How much money will you get off a large popcorn?

Show your working.

3 marks

.....

2b. How much will you pay for a large popcorn **with the voucher**?

Show your working.

1 mark

.....

Choose another snack and a drink.

- 3a.** Write a list of your 3 items.
How much will your popcorn, snack and drink cost altogether?

Show your working.

3 marks

.....

- 3b.** Check your answer

Show your check.

1 mark

.....

Task 3 total marks: 11
Total marks: 30

End of Assessment

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