

Functional Skills Mathematics (4748) Entry 1 Sample Assessment



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Candidate's paper - Non-calculator

Games

Time allowed – 25 minutes

Marks: 8

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

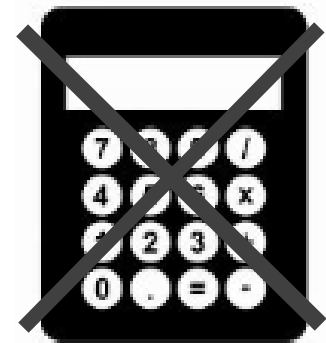
Date of assessment: _____

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.

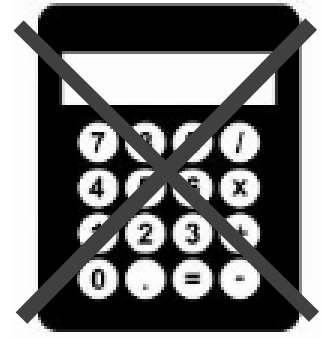
Candidate's signature _____

Date _____

Non-calculator paper

There are **8** marks available.

You must **not** use a calculator.



Q1

Work out $11 - 8 =$

.....

1 mark

Q2

What time does the clock show?



.....

1 mark

Q3

How many months are there in one year?

..... months

1 mark

Q4

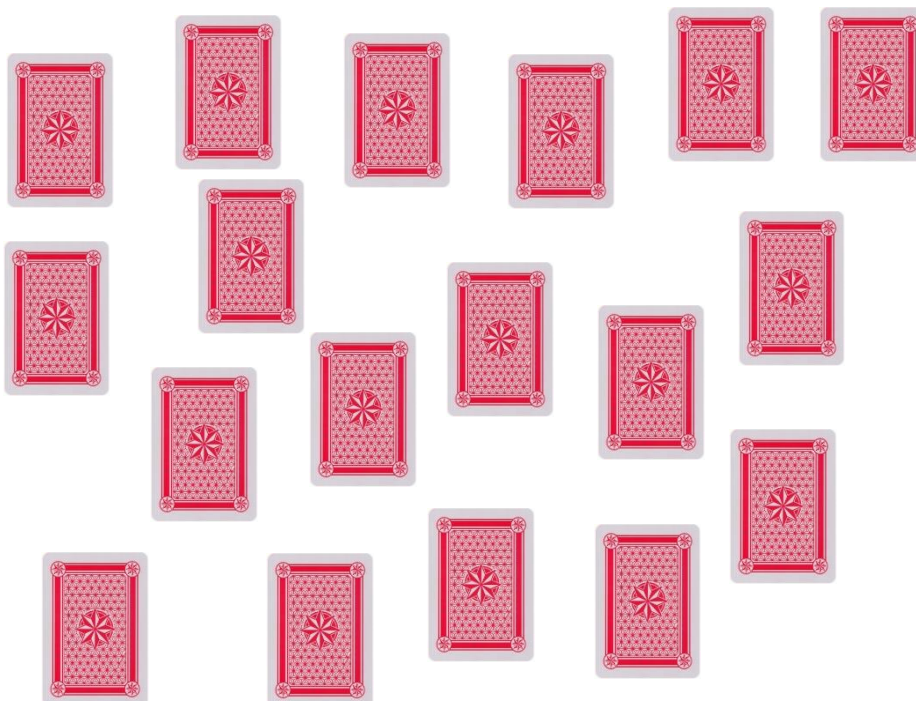
What is the name of this coin?



.....

1 mark

Q5 Count these cards.



How many cards are there?

.....cards

1 mark

Q6 A player throws these dice.
He needs to work out his score.

His score is the **total of all** the dice.



What is his score?

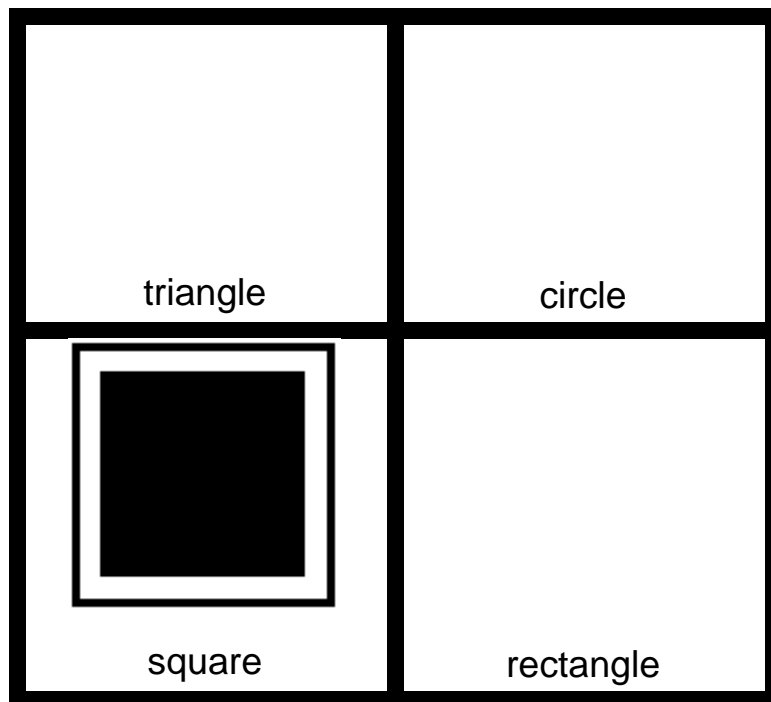
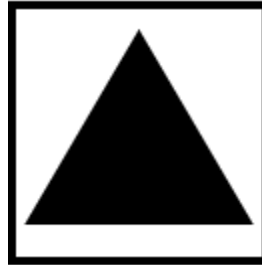
Space for working.

score

1 mark

Q7 Two people play a shape matching game.
They each have a board with the names of the shapes on.

One of the players picks a card with a triangle shape on.
She needs help to place it on the board in the correct place.



What will you tell her? **Finish the sentence.**

Put the card the square shape. **1 mark**

Q8 Some friends play a new game.

They look at the instructions.

Instructions

A game for 4 players.

Each player starts with 6 cards.

The first player puts down 2 cards.

The next player takes 1 of the cards.

One of the friends wants to know the number of cards each player starts with.

How many cards is this?

.....cards

1 mark

Total marks: 8

End of non-calculator paper

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Functional Skills Mathematics (4748) Entry 1 Sample Assessment

Candidate's paper - Calculator allowed

Games

Time allowed – 65 minutes

Marks: 24

Name: _____

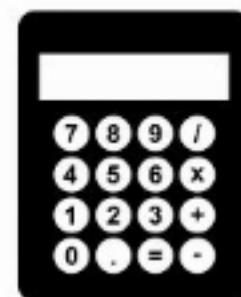
City & Guilds Enrolment Number: _____

Date of registration: _____

Date of assessment: _____

You will need

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



You may use a dictionary.

Instructions

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

Candidate's declaration:

I confirm that this assessment is my own work.

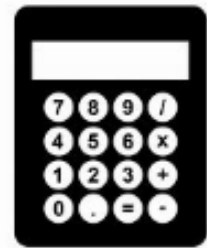
Candidate's signature _____

Date _____

Calculator paper

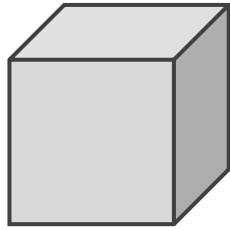
There are **24** marks available.

You may use a calculator.



Q1

What is the name of this shape?

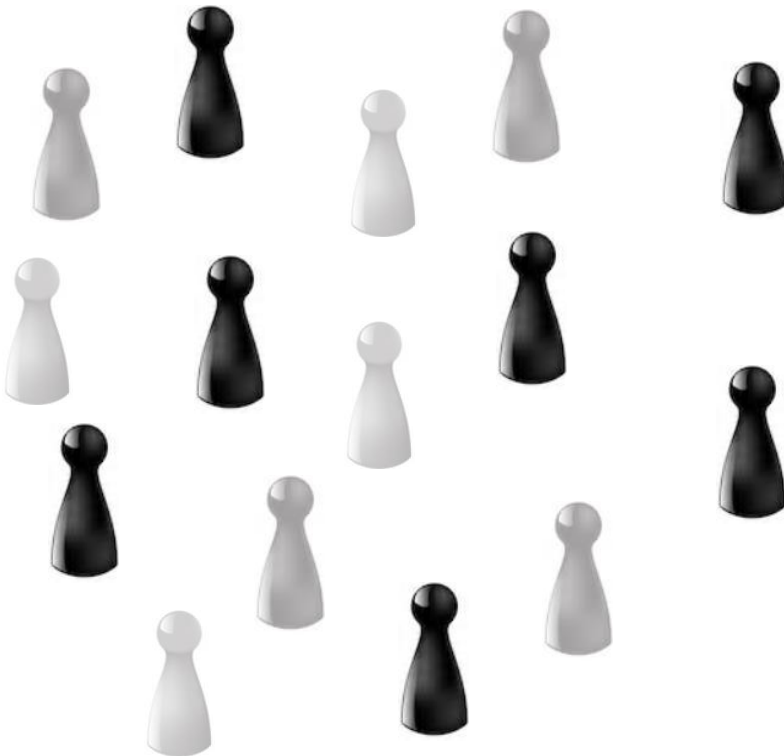


.....

1 mark

Q2

Tick all the black counters.



1 mark

Q3

Letter X



15 grams

Letter Y



18 grams

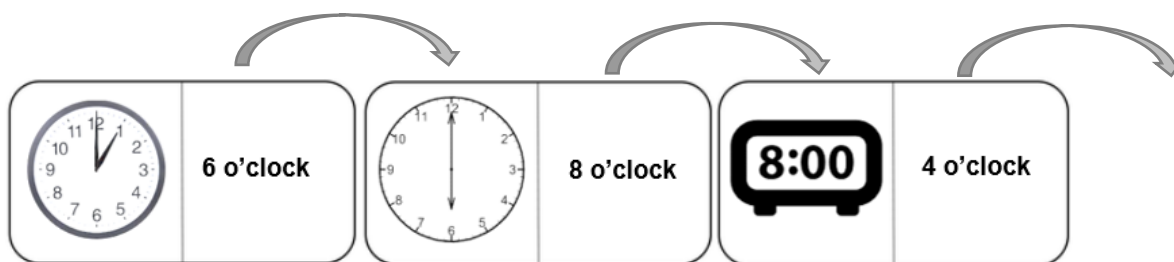
Choose the correct words to finish this sentence.

Letter X weighs.....**Letter Y**.

- A** more than
- B** heavier than
- C** the same as
- D** lighter than

1 mark

Q4 Four friends play a game of Time Dominoes.
They have to match the **written time** with the **time on the clockface**.



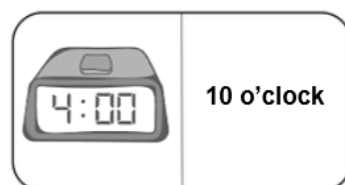
a

Which player can have the next turn?
Tick one.

Player A



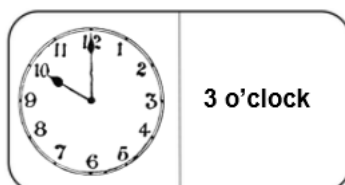
Player B



Player C



Player D



1 mark

The player with the **smallest number** of dominoes left at the end of the game is the winner.

Player A has **2** dominoes

Player B has **4** dominoes

Player C has **3** dominoes

Player D has **1** domino

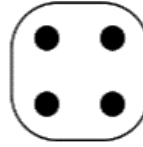
b Which player is the winner?

Player

1 mark

Q5 Two players want to know who is best at naming the days of the week. They play this **Days of the Week** board game.

Player A rolls this number on a dice.



He must move his counter  and answer the question.

Players start to count from here.



a

What answer should he give?

.....

2 marks

Player B ● rolls this number on a dice.



She says her answer is Saturday.

b

Is she right?

Give a reason for your answer.

Use the days of the week to help you.

Yes/No.....

Reason

.....

.....

2 marks

Player A rolls the dice again.

c

What number must he throw to win the game?

Tick one.



A



B



C



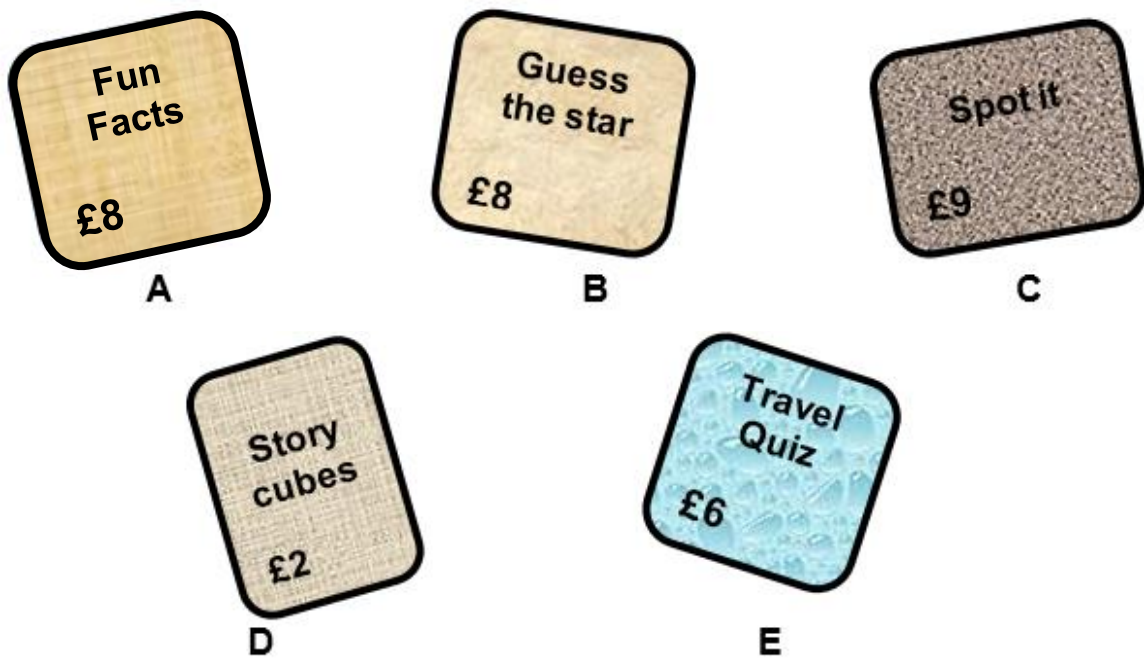
D

1 mark

Q6 A woman wants to buy some travel games for a car journey. She has this amount of money to spend.



She wants to buy **as many games** as she can with her money.



a Tick all of the games she can buy **with her money**.

Space for working out.

3 marks

b What amount will she pay for the games she chose?
Put units on your answer.

Show your working out.

.....

2 marks

She pays with her money.



c Tick the coins she should get in her change.



Space for working out.

1 mark

Q7 A man plays a game of Scrabble.

He uses tiles with letters on to make a word

Each of the letters has a **number value**.

He makes this word.



He does this calculation to work out the score for his word.

$$3 + 4 = 7$$

a Show how he can check his answer.

Show your check here.

1 mark

Two friends play a game of scrabble.

They need to work out the scores for their words.

Player A makes this word



Space for working.

total score

Player B makes this word



Space for working.

total score

Player B thinks her word has the **highest** score.

b

Is she right?

Give a reason for your answer. Use numbers to help you.

Yes/No.....

Reason

.....

4 marks

Q8 A games shop manager wants to know the number of games the shop sells in one day.

She asks a shop assistant to note the number of games sold.

These are the results.

Jamengi	Colourhead	Game of Fun	Lago
Game of Fun	Lago	Colourhead	Colourhead
Game of Fun	Colourhead	Game of Fun	Jamengi
Lago	Game of Fun	Colourhead	Lago
Game of Fun	Jamengi	Lago	Lago
Jamengi	Lago	Colourhead	Game of Fun
Jamengi	Lago	Colourhead	Lago
Colourhead	Jamengi	Lago	Colourhead

The manager wants a chart to show this information.

The assistant starts to draw a tally chart.

Game	Tally
Jamengi	I
Colourhead	
Lago	
Game of Fun	

a

Complete the tally chart.

2 marks

The manager asks the assistant which game sold the most.

b

What does the assistant tell the manager?

The game that sold the most was

1 mark

Total marks: 24

End of calculator paper

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