

Level 1 Essential Application of Number Skills

Sample confirmatory test 4

Maximum duration: 30 minutes

Important note

This is a sample confirmatory test, developed jointly by the four Essential Skills Wales awarding bodies (Agored Cymru, City & Guilds, Pearson and WJEC).

This sample test provides an indication of the likely format and structure of the live confirmatory tests.

A separate document, containing the answer keys (correct answers) and specification references is also available.

This confirmatory test consists of 20 multiple choice questions.

Questions 1 to 5 are about football.

1 A football club pays twenty-nine million pounds for a player.

What is twenty-nine million pounds in figures?

- a £29 000
- b £2 900 000
- c £29 000 000
- d £290 000 000

2 The cost of an adult season ticket is £418

The season ticket is for 20 games.

What is the cost for each game?

- a £20.09
- b £20.40
- c £20.90
- d £29.00

3 A supporter travels by coach to 16 matches.

She pays the coach fare of £18 for each match.

How much does she pay in total for the coach fares?

- a £126
- b £266
- c £288
- d £328

4 On one journey, the coach has 52 passengers.

On the coach $\frac{3}{4}$ of the passengers are adults.

How many passengers are adults?

- a 13
- b 29
- c 35
- d 39

5 The table shows part of a bus timetable.

B39 service from Dash Road to Station ➡				
Dash Road	1600	1620	1640	1655
Harlech Business Park	1605	1625	1645	1700
Grove Road	1615	1635	1655	1710
Football Ground	1625	1645	1705	1720
Station ➡	1635	1655	1715	1730

A supporter needs to reach the football ground by 5 pm to catch the coach to an away match.

He lives on Dash Road.

What is the time of the latest bus he should get to reach the football ground by 5 pm?

- a 1600
- b 1620
- c 1640
- d 1645

Question 6 to 9 are about healthy eating, diets and fitness.

6 Doctors advise us to eat 32 grams of fibre a day.

A snack has 60% of the fibre that we need in a day.

What is 60% of 32 grams?

- a 5.3 grams
- b 18.2 grams
- c 19.2 grams
- d 22.0 grams

7 In another snack the ratio of fat to sugar is 1 to 6

There are 1.5 grams of fat in the snack.

How much sugar is there in the snack?

- a 0.25 grams
- b 4.0 grams
- c 7.5 grams
- d 9.0 grams

8 This is a table of recommended weights for women and men.

Recommended weight in kg						
Height in metres	Women			Men		
	Small frame	Medium frame	Large frame	Small frame	Medium frame	Large frame
1.60	52	56	61	55.5	59	63.5
1.62	54	58	62.5	57	60.9	65
1.65	56	60	64.5	58.5	62	67
1.67	58	61.5	66.5	60	64	68
1.70	59.5	63.5	68	62	66	71
1.72	61	65	70	63.5	67.5	73

A man has a height of 1.70 metres.

He has a medium frame.

What is the recommended weight for the man?

- a 62 kg
- b 63.5 kg
- c 66 kg
- d 67.5 kg

9 A woman weighs 70.2 kg.

She joins the gym and loses 1.6 kg in weight.

What is her new weight?

- a 68.4 kg
- b 68.6 kg
- c 69.4 kg
- d 69.6 kg

Questions 10 to 13 are about eggs.

10 Eggs are sold by size: small, medium, large and very large.

The table shows the weight of an egg at each size.

Size	Weight
Small	Under 53 grams
Medium	53-62 grams
Large	63-72 grams
Very large	73 grams and over

There are 6 eggs of the same size in a box.

The total weight of the eggs is 336 g

What is the size of these eggs?

- a Small
- b Medium
- c Large
- d Very Large

11 Eggs are sold in boxes of six.

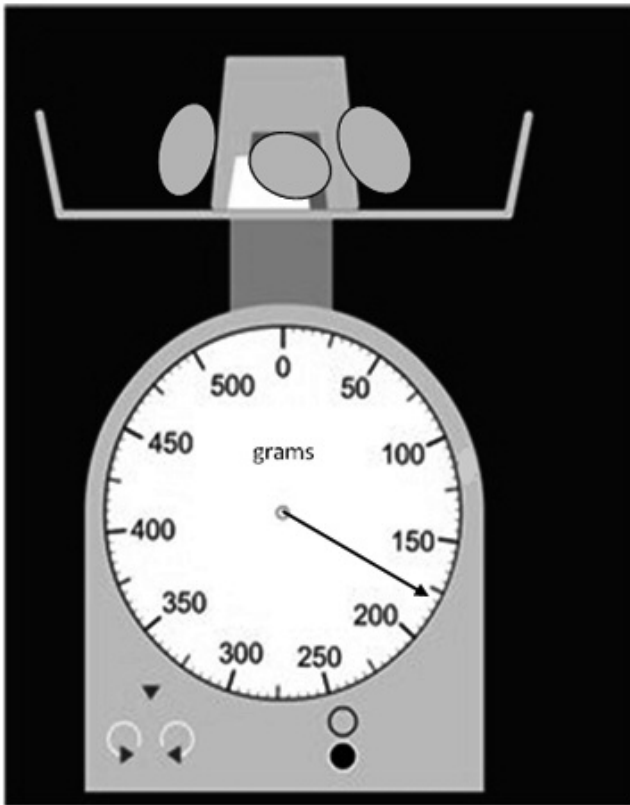
These are the weights of the eggs in one box.

46 grams	50 grams	47 grams	51 grams	52 grams	51 grams
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What is the average (mean) weight of the eggs?

- a 49.3 grams
- b 49.5 grams
- c 50.5 grams
- d 51.0 grams

12 A cook wants to know the weight of some eggs.



What is the weight shown on the scale?

- a 162 g
- b 175 g
- c 180 g
- d 192 g

13 The weight of a chicken's egg is $\frac{2}{5}$ of the weight of a goose egg.

What is $\frac{2}{5}$ written as a percentage?

- a 7%
- b 10%
- c 25%
- d 40%

Questions 14 to 16 are about a mountain range.

14 Last year 409 300 people visited the Llangors mountain range.

What is 409 300 in words?

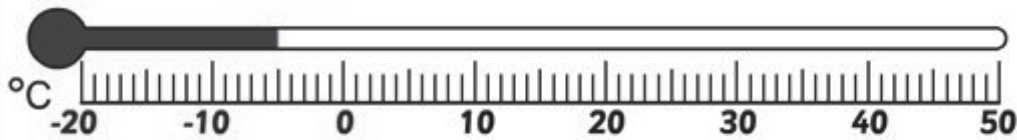
- a Forty thousand nine hundred and thirty
- b Forty nine thousand three hundred
- c Four hundred and nine thousand three hundred
- d Four million and nine thousand three hundred

15 Last year $\frac{3}{10}$ of the people who visited the mountains climbed to the top.

What is $\frac{3}{10}$ written as a decimal?

- a 0.03
- b 0.3
- c 0.33
- d 0.7

16 The thermometer shows the temperature at the top of the mountains in January.



What temperature does the thermometer show?

- a 5°C
- b -5°C
- c -15°C
- d -20°C

Questions 17 to 20 are about a material shop.



17 It takes 1.4 metres of material to make one blind.

How much material in total is needed to make 4 blinds?

- a 4.16 metres
- b 4.6 metres
- c 5.6 metres
- d 5.8 metres

18 A customer buys two pieces of material.

One piece is 160 centimetres long and the other is 155 centimetres long.

What is the total length of the material in metres?

- a 0.315 metres
- b 3.15 metres
- c 31.5 metres
- d 315 metres

19 A customer buys 9.5 m of material to make 5 curtains.

The curtains will be of equal length.

What length of material does the customer have for each curtain?

- a 0.53 m
- b 1.1 m
- c 1.9 m
- d 4.0 m

20 The shop opens a market stall for two days a week.

The table shows the sales and the staff wages over two days.

	Sales	Staff Wages
Saturday	£690.80	£88.00
Wednesday	£480.60	£71.00
Total		

What is the difference between the total sales and the total staff wages?

- a £1 330.40
- b £1 122.40
- c £1 028.40
- d £1 012.40

NOW GO BACK AND CHECK YOUR WORK

- **IMPORTANT**

Are the details at the top of the answer sheet correct?

Have you filled in your answers in INK in the appropriate boxes on the answer sheet?