

Level 1 Essential Application of Number Skills Confirmatory test

Maximum duration: 30 minutes

This confirmatory test consists of 20 multiple choice questions.

Sample Assessment - 3



Questions 1 to 4 are about buying a tablet computer.

1 This information is about different makes of tablet computers.

Make	Weight (grams)	Screen size (inches)	RAM
Cloud	454	10.1	2 GB
Gala	270	8.2	3 GB
Lunar	389	8	3 GB
Nebus	425	8.9	2 GB

A customer wants to buy a tablet computer that has a:

- weight **less than** 450 grams
- screen size **greater than** 8 inches
- RAM of 3 GB.

Which tablet computer should the customer buy?

1	A	Cloud
	B	Gala
	C	Lunar
	D	Nebus

2 A tablet computer can store 3 220 000 kilobytes of data.

What is 3 220 000 in words?

2	A	three million twenty two thousand
	B	three million two hundred and twenty thousand
	C	three hundred and twenty two thousand
	D	thirty two million two hundred thousand

- 3 The shop has a special offer.

Special Offer

Tablet computers

$\frac{1}{4}$ off the normal price

The normal price of the tablet computer is £390

What is $\frac{1}{4}$ of £390?

3	A	£90.05
	B	£90.50
	C	£97.05
	D	£97.50

- 4 What is $\frac{1}{4}$ as a percentage?

4	A	2.5%
	B	4%
	C	25%
	D	40%

Questions 5 to 8 are about going on holiday.

- 5 Sian is going on holiday to Canada.
Her plane leaves at 1.15 pm.

Sian must be at the airport 2 hours before the plane leaves.
The journey from her home to the airport takes 20 minutes.

What is the latest time Sian can leave her home?

5	A	10.35 am
	B	10.55 am
	C	11.35 am
	D	11.55 am

6 Sian uses luggage scales to weigh her luggage.

What is the weight of Sian's luggage? [NEW DIAGRAM BELOW]



6	A	15.3 kg
	B	16.5 kg
	C	17.0 kg
	D	17.5 kg

- 7 Sian finds out about the temperatures in Canada.
These are the lowest temperatures recorded each day in the week before her holiday.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
-3°C	-1 °C	1 °C	-4 °C	-2 °C	0 °C	2 °C

Which day had the lowest temperature?

7	A	Wed
	B	Fri
	C	Sat
	D	Sun

- 8 Sian changes some money to Canadian dollars (\$).

She receives 1.90 Canadian dollars for every £1

How many Canadian dollars does she receive for £120?

8	A	\$130.80
	B	\$138.00
	C	\$228.00
	D	\$238.10

Questions 9 to 12 are about hiring a car.

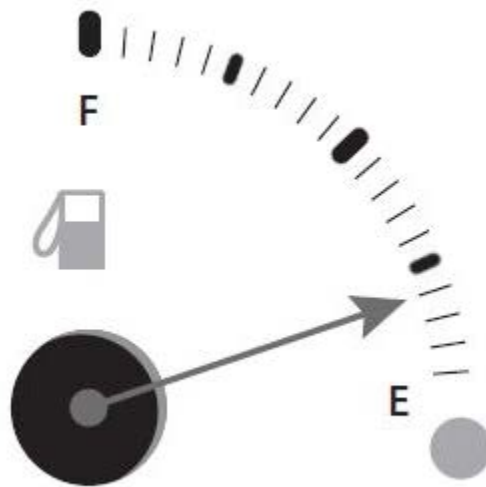
- 9 Adil wants to hire a car for **twelve** days.
He pays £12.99 a day plus a £30 booking fee.
What is the total cost of hiring the car?

9	A	£185.78	
	B	£185.88	
	C	£185.92	
	D	£186.12	

- 10 Adil wants to drive from his home to a hotel.
He uses a map with a scale of 1 cm to 5 km.
On the map the hotel is 15 cm from Adil's home.
What is the actual distance from his home to the hotel?

10	A	6 km
	B	19 km
	C	20 km
	D	75 km

- 11 This is the petrol gauge in the car when Adil arrives at the hotel.



The petrol tank holds 60 litres of petrol when full.

How much petrol is left in the tank?

11	A	4 litres
	B	8 litres
	C	12 litres
	D	18 litres

- 12 Adil puts 20 litres of petrol into his car.

The cost of the petrol is 102p per litre.

What is the cost of 20 litres of petrol in pounds?

12	A	£20.04
	B	£20.40
	C	£24.00
	D	£24.04

Questions 13 to 17 are about going to a bowling alley.

13 Matt wants to buy some new bowling shoes.

He finds this special offer.

Bowling shoes

£38.60

Special offer 20% off

What is 20% of £38.60?

13	A	£1.93
	B	£3.86
	C	£5.79
	D	£7.72

14 Which of these is in the correct order of size, from smallest to largest?

14	A	0.25, 30%, $\frac{1}{3}$
	B	0.25, $\frac{1}{3}$, 30%
	C	30%, $\frac{1}{3}$, 0.25
	D	30%, 0.25, $\frac{1}{3}$

15 The table shows Matt's bowling scores in each of 10 frames.

Frame	1	2	3	4	5	6	7	8	9	10
Score	6	14	18	12	9	11	13	17	14	16

What is Matt's average (mean) score per frame?

15	A	10
	B	11
	C	12
	D	13

16 Matt goes to the cafe in the bowling alley.

Cafe Prices	
Coffee	£2.50
Bottle of water	£1.70
Sandwich	£3.60

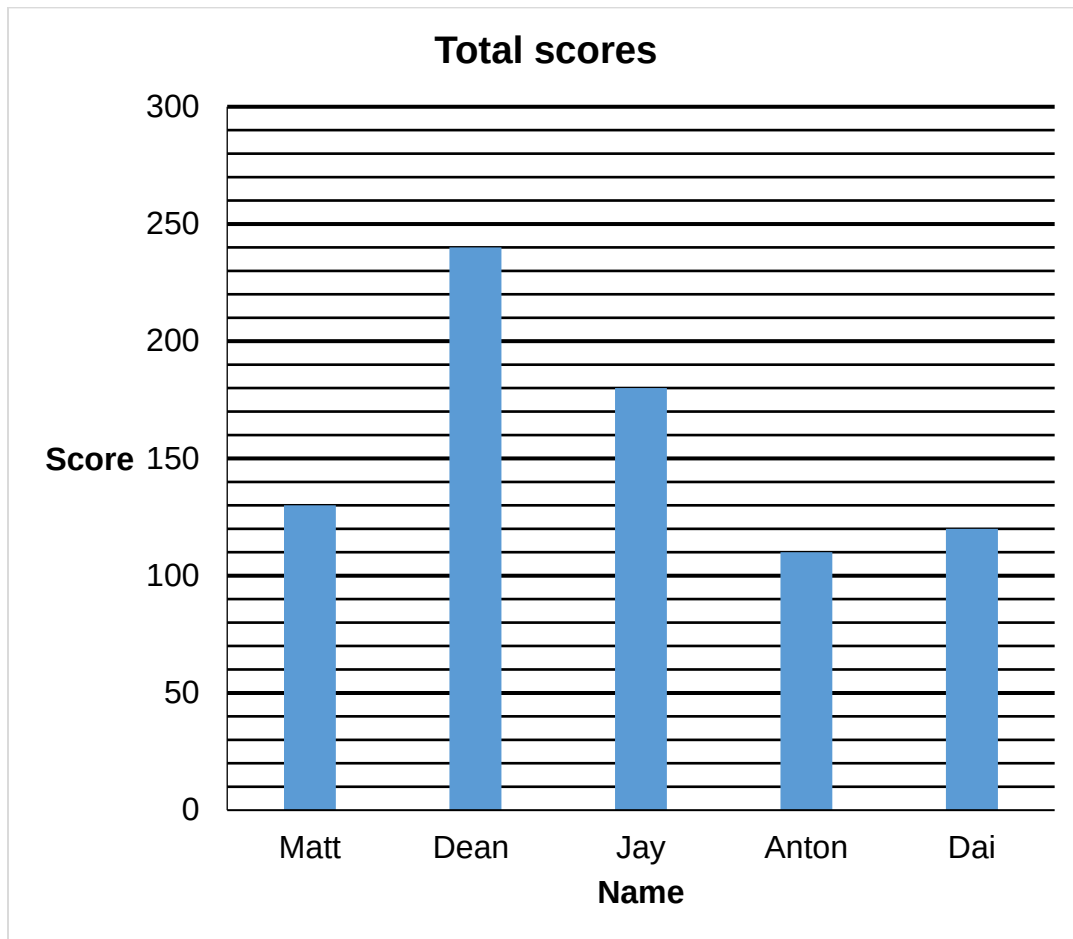
He buys:

a coffee
a bottle of water
a sandwich.

How much change does he get from a £10 note?

16	A	£2.20
	B	£3.20
	C	£3.80
	D	£4.20

- 17 Matt meets some of his friends at the bowling alley. They compare their total scores.



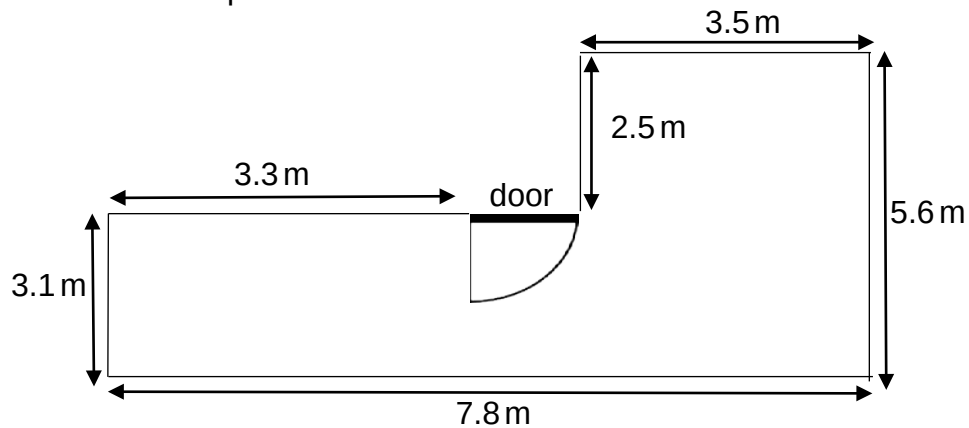
What is the difference between the highest and lowest scores?

17	A	110
	B	120
	C	130
	D	140

Questions 18 to 20 are about home improvements.

18 Tia is going to make some improvements to her home.

This is a floor plan of her bedroom.



She wants to buy enough skirting board to go all the way round the room except for the door.

What is the total length of skirting board that Tia needs?

18	A	22.5 m
	B	22.7 m
	C	23.8 m
	D	25.8 m

19 Tia wants to put some tiles on a wall in her kitchen.
She will use pink and cream tiles in the ratio 1 : 3

She has 15 pink tiles.

How many cream tiles does Tia need?

19	A	12
	B	18
	C	45
	D	60

20 Tia needs to buy these items.

Item	Cost
Skirting board	£160.50
Tiles	£126.72
Paint	£48.20
3 x Brushes	98p each

What is the total cost of these items?

20	A	£338.54	
	B	£338.48	
	C	£338.36	
	D	£336.40	