

Reformed Pearson Edexcel Functional Skills Entry 2

Section B – Calculator

Mathematics

Set 3

For first teaching September 2019

Past Paper Set 3

Time: 65 minutes



Candidate name

Candidate signature

Date

You must have a

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

Instructions

- Answer every question.
- You can write or draw to show your answers.
- You may use a calculator.

Information

- The total number of marks for this section is 21.

Advice

- Read each question carefully.
- Check your work at the end.
- Ask if you do not understand any words.

Turn over ►

W64183A

©2019 Pearson Education Ltd.

1/1/1




Pearson



1 Arvin has a job in a store.

The store is open every week of the year.

How many weeks are there in one year?

(1)

Show your answer here.

2 Arvin has £90 to spend on clothes for work.

He buys a shirt for £38

How much money does Arvin have left over?

(2)

Show your working and your answer here.

£ _____

3 (a) Round 38 to the nearest 10

(1)

Show your answer here.

(b) Use the rounded number to check your answer to question 2 (1)

Show your check here.

4 Arvin has this price list for headphones.

Price list

white wireless	£48
black folding	£66
blue folding	£24
green basic	£23
red wireless	£63
white folding	£55
black wireless	£72

A customer wants to buy wireless headphones.

He pays between £50 and £70

Which headphones does the customer buy?

(1)

Show your answer here.

5 The total number of people working in the store is 40

Arvin knows that $\frac{1}{2}$ of the people are women.

How many women are there?

(1)

Tick (✓) the correct answer.

4 ()

10 ()

20 ()

30 ()

80 ()

6 Arvin sells phones.

A customer wants a 16 GB phone.

She wants to pay less than £40 each month.

Which phone does the customer buy?

(1)

Tick (✓) the correct answer.

64 GB
£48 each month

()

16 GB
£44 each month

()

64 GB
£39 each month

()

16 GB
£40 each month

()

16 GB
£42 each month

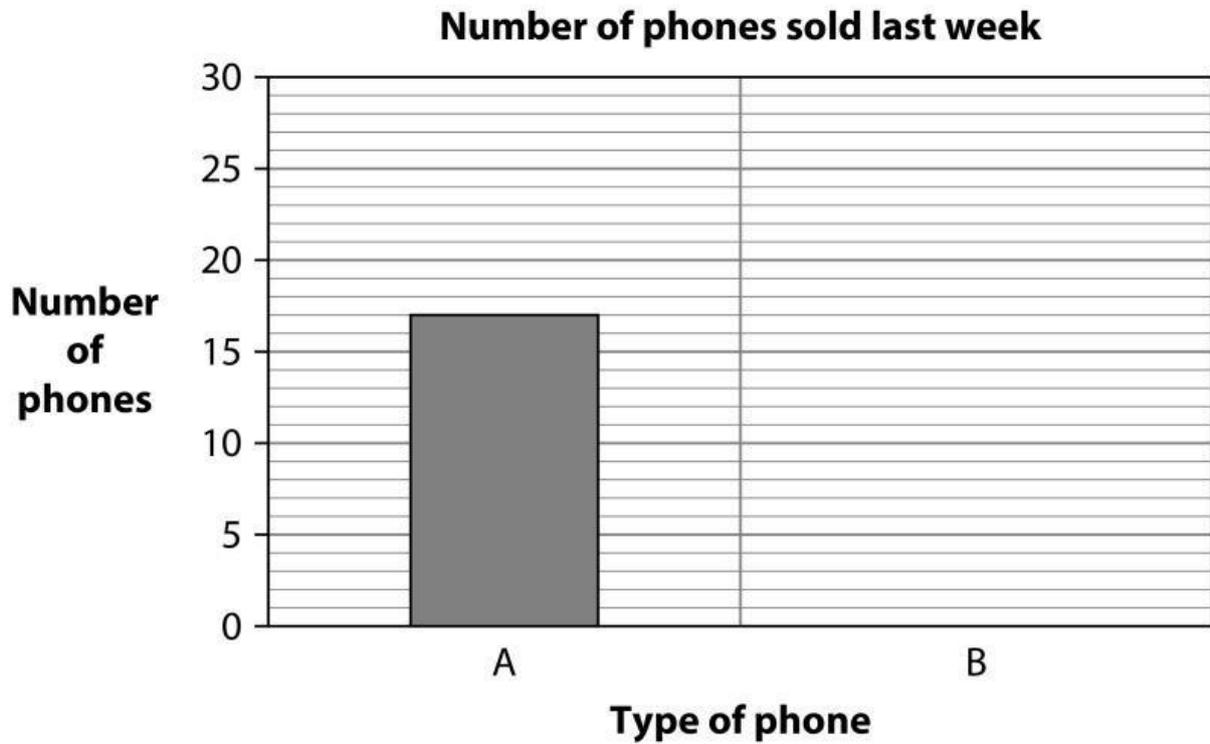
()

16 GB
£37 each month

()

7 Arvin looks at the number of phones sold last week.

The chart shows the number of type A phones sold.



Only type A and type B phones were sold last week.

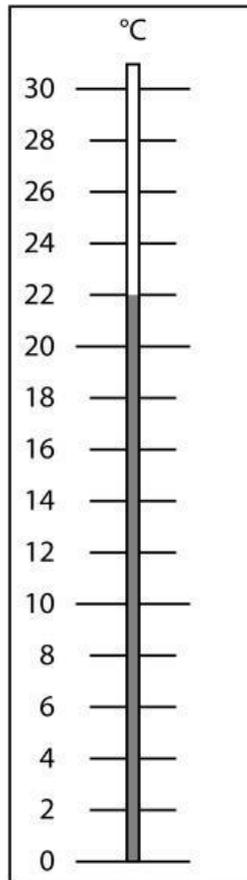
A total of 30 phones were sold.

Show on the chart the number of type B phones sold.

(2)

8 The temperature in the warehouse is 16°C .

The thermometer shows the temperature in the store.



How much warmer is it in the store than in the warehouse?

(2)

Show your working and your answer here.

_____ $^{\circ}\text{C}$

9 A clock shows this time.

16:00

Arvin will leave work at six o'clock in the afternoon.

Is it time for Arvin to leave work?

Show why you think this.

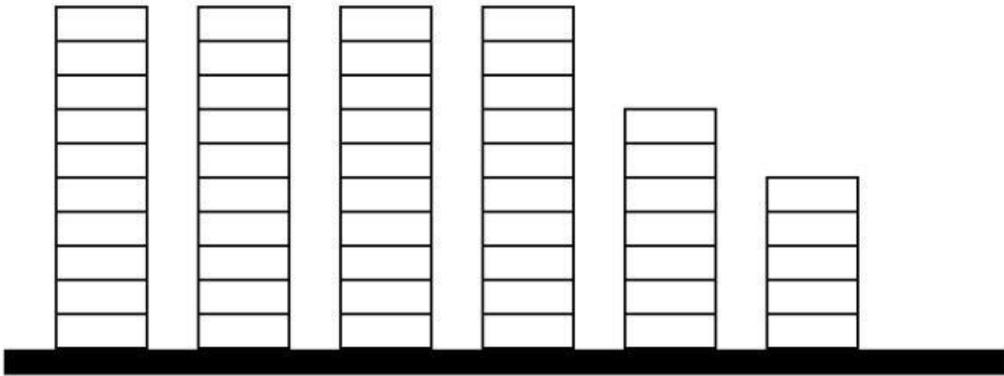
(1)

Show your working and your answer here.

Tick (✓) the correct answer.

Yes () No ()

10 Arvin keeps calculators on a shelf.



Key: is one calculator

A customer wants 50 calculators.

Are there enough calculators on the shelf?

Show why you think this.

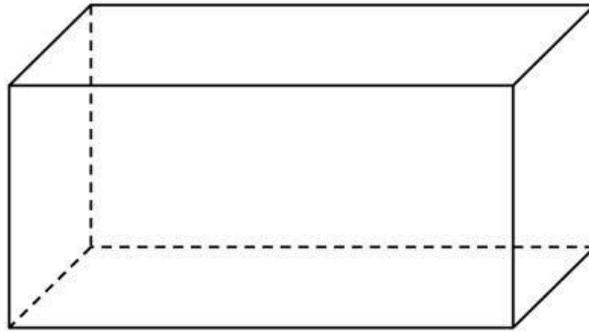
(1)

Show your answer here.

Tick (✓) the correct answer.

Yes () No ()

11 Rumtin packs calculators in a box.

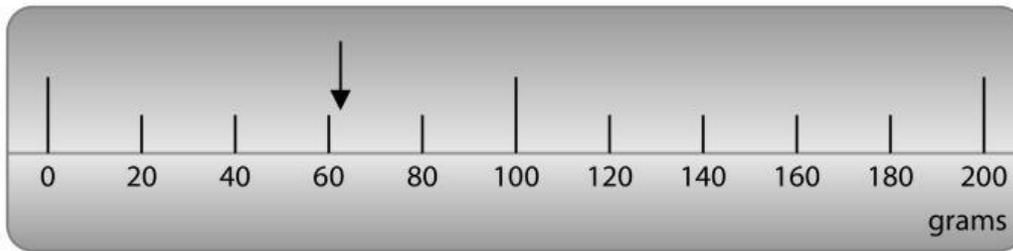


What is the name of this shape?

(1)

Show your answer here.

12 The scale shows the weight of an empty box.



Rumtin puts a phone charger in the box.

The weight of the charger is 80 grams.

What is the total weight of the box and the charger to the nearest division?

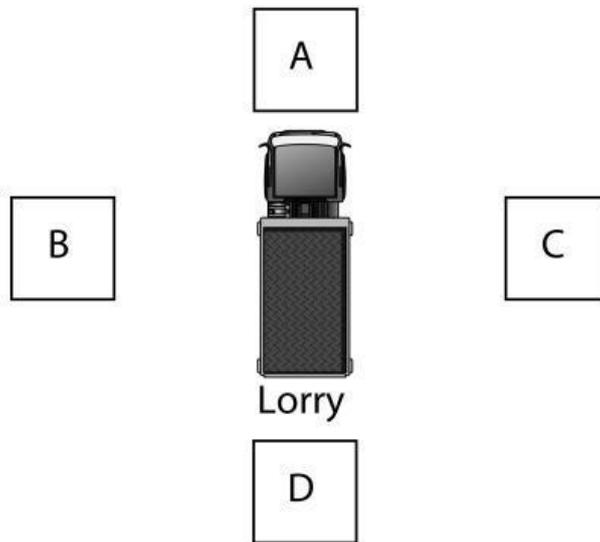
Use the correct unit.

(3)

Show your answer here.

13 Rumtin drives a delivery lorry.

He needs to move the lorry to position D.



In which direction does Rumtin need to move the lorry?

(1)

Tick (✓) the correct answer.

to the left ()

forwards ()

to the right ()

backwards ()

14 These are the numbers of the shelves in the warehouse.

85 87 89

What is the next odd number?

(1)

Show your answer here.

85

87

89

15 Rumtin makes deliveries.

The chart shows the number of deliveries each week.



How many more deliveries does Rumtin make in week four than in week one?

(1)

Show your answer here.