

Practice Test

1

Calculate 4.27×100 .

1 mark

2

Fill in the missing numbers in the calculations below.



$= 2460 - 50$

1 mark



$31.4 -$

$= 26.7$

1 mark



$10.8 \times$

$= 1080$

1 mark

3

Calculate $3198 \div 26$.

2 marks

4

Calculate $4658 + 3124$.

1 mark

5

Calculate $4^2 + 10$.

1 mark

6

Add these fractions together. Give your answer as a mixed number.

$$\frac{3}{5} + 1\frac{1}{3}$$



2 marks

7

Calculate $1.005 + 3.26$.

1 mark

8

Calculate 2156×43 .

2 marks

9

Put these fractions in order from smallest to largest.

$$\frac{2}{3} \quad \frac{1}{2} \quad \frac{5}{8} \quad \frac{13}{24}$$



smallest

largest

2 marks

10

In the number 237 486, the value of the 4 in figures is 400.

What is the value of the 3 in figures?



1 mark

What digit is in the thousands place?

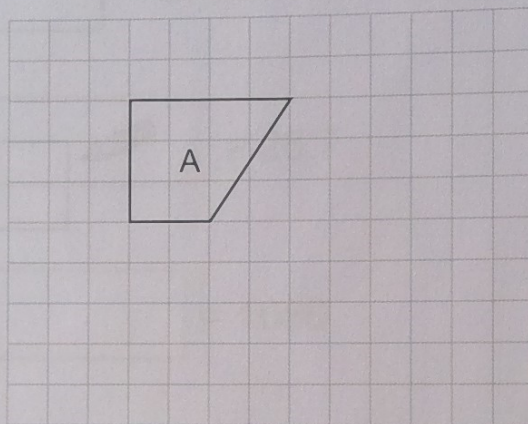


1 mark

11

Translate shape A 4 squares to the right and 3 squares down.

Label the translated shape B.



1 mark

12

Kate is moving a counter along a number line. She starts at -7 and moves up 11 places.

Which number does she land on?



1 mark

13

Circle the prime numbers in the list below.



15

23

19

21

12

1 mark

14

A new car costs £23 450. Mr Collins has already paid £12 625.

How much is there left to pay?

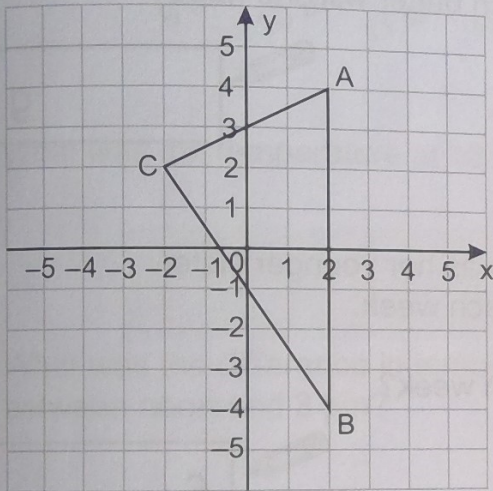


£

1 mark

15

Write down the coordinates of the vertices of triangle ABC.



A: (,)

B: (,)

C: (,)

1 mark

16

Here is a section of a train timetable.

Collington	09:50	10:10	10:30	10:50
Mote	11:30	11:50	12:10	12:30
Guldford	11:50	12:10	12:30	12:50
Vinter	12:05	12:30	12:50	13:15

At what time does the 11:50 train from Mote arrive at Guldford?



:

1 mark

How long does it take the 10:50 train to travel from Collington to Vinter?
Give your answer in minutes.



minutes

1 mark

17

The ingredients needed to make 6 cupcakes are shown below.

Ingredients for 6 cupcakes:

2 eggs	200 g of flour
150 g of sugar	150 g of butter

Matthew wants to make 30 cupcakes.
How much flour will he need? Give your answer in kg.



kg

1 mark

Paige wants to make 24 cupcakes. How much butter will she need?



g

1 mark

18

Petra gets three times as much pocket money as her younger sister.
Together, the sisters get £24 pocket money each week.

How much pocket money does Petra get each week?



£

2 marks

19

Round each of these decimals to the nearest whole number.

17.43



2.95



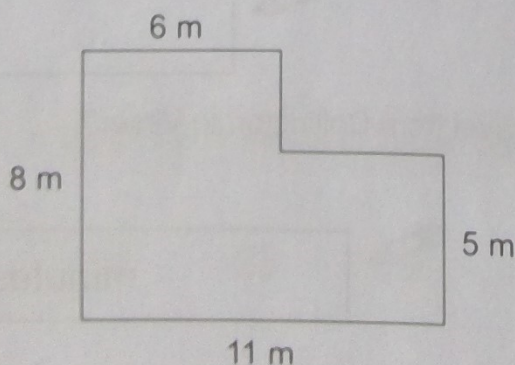
13.56



1 mark

20

Work out the perimeter of the shape below.

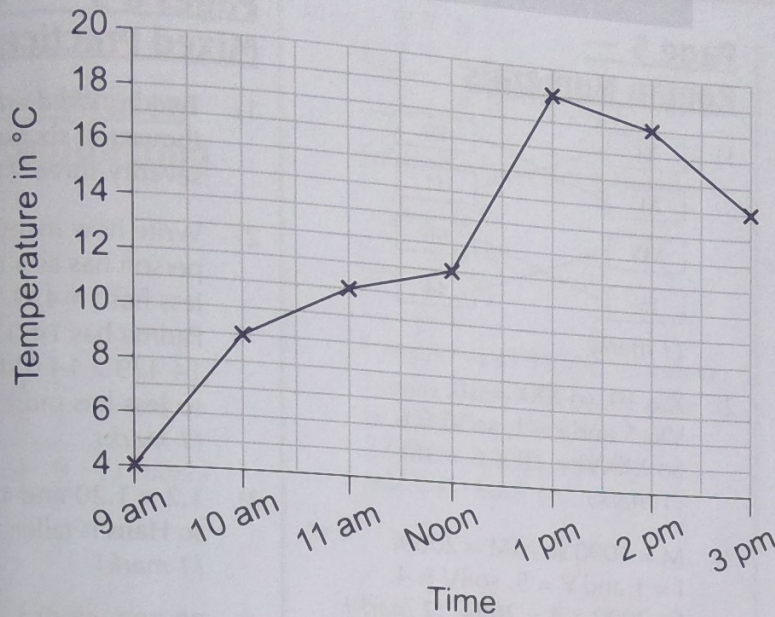


m

1 mark

21

This line graph shows the change in temperature in Shehan's garden between 9 am and 3 pm.



What was the temperature at 10 am?


 °C

1 mark

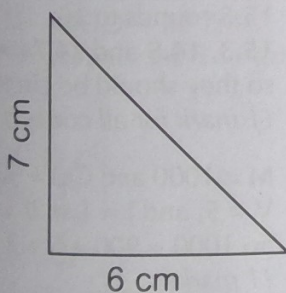
What was the difference in temperature between noon and 3 pm?


 °C

1 mark

22

Calculate the area of this triangle.


 cm²

1 mark

23

The numbers in this sequence increase by the same amount each time.

Write in the missing numbers.



35,

, 47, 53,

2 marks

Check how well you've done by adding up your marks from this Practice Test. Write your score in the box on the right, then fill in the scoresheet at the end of the book.

/ 35