Paper 5

Test time: 14 minutes

1 Put these lengths in order, starting with the smallest. (2)

$\frac{1}{2}$m 51 cm 1 m 15 cm 49 cm 98 cm

_____ _____ _____ _____ _____ _____

2 891 + 569 = _____ (1)

3 923 − 394 = _____ (1)

4 Below is part of a 100 square.

4	5	6
14	15	16
24	25	26

What is the only prime number in this part of the 100 square? _____ (1)

5 Write down all the factor pairs of 24 (1)

(_____, _____) (_____, _____) (_____, _____) (_____, _____)

6 $3^2 + 2^3$ = _____ (3)

7 1440 ÷ 6 = _____ (1)

8 62 of the 186 children on a school trip are boys. Write this as a fraction in its simplest form (lowest terms)? _____ (2)

9 $\frac{1}{2} \times \frac{4}{5}$ = _____ (1)

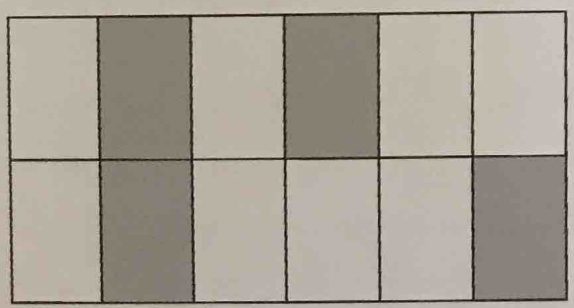
10 What is $\frac{3}{5}$ of 45 miles? _____ (2)

11 0.685 − 0.394 = _____ (1)

12 Jeremy and Lewis are going on a 78 mile car journey. They plan to share the driving in the ratio of 1:5

How many miles will Lewis drive? _____ (2)

13 What proportion of the rectangle is shaded? Give your answer as a fraction. _____ (1)



14 $3h + y = 29$

Find the value of y when $h = 7$

y = _____ (2)

15 What is the 10th term (number) in the sequence 3, 7, 11, 15 ...? _____ (1)

Turn over to the next page

16 A building is in the shape of a regular pentagon. The length of one of its sides is 281 metres. What is the perimeter of this building? _____ (1)

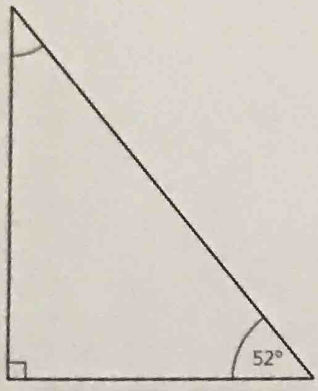
17 Yazmin ran 4250 metres in the school track race. Write this distance in kilometres. _____ (1)

18 Namish's book is 8 inches long.

1 inch = 2.5 cm

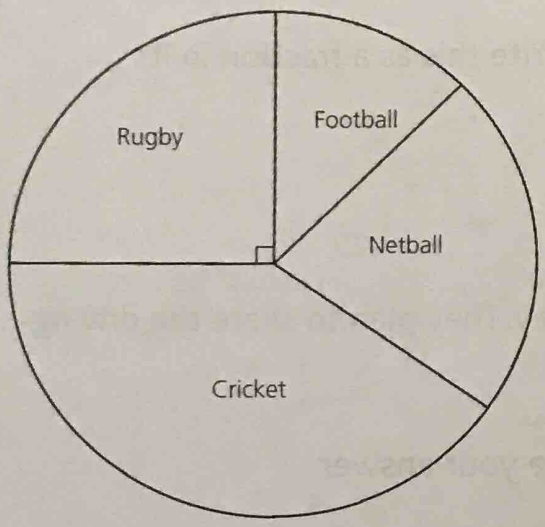
Write the length of the book in centimetres. _____ (1)

19 Calculate the size of the missing angle in this triangle. _____ (2)



Not drawn accurately

20 The pie chart shows the favourite sports of children in a class.
If there are 32 children in the class, how many chose rugby as their favourite sport? _____ (2)



Record your results and move on to the next paper

Score ☐ / 29 Time ☐:☐