

11+

Weekly
Worksheets

11 Plus Exam Preparation



Written by experts

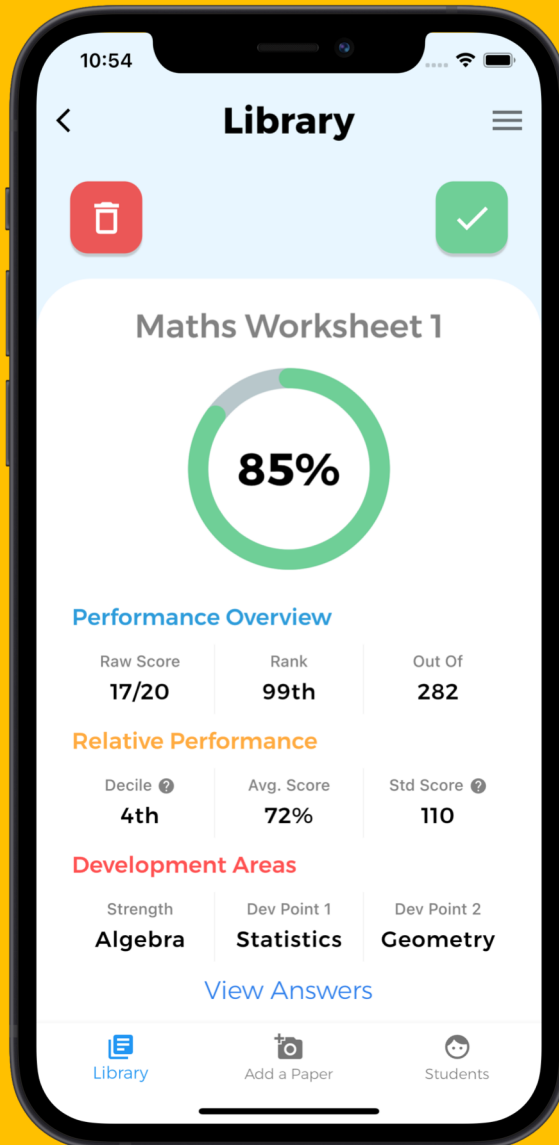


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Video explanation

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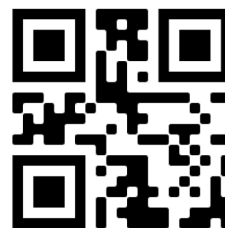


Answer Sheet

Paper Name: Maths Worksheet 3

Paper ID: WW-MA-03-20Q

Full Name:



**YOU MUST ANSWER ON THIS SHEET. TAKE A PICTURE USING THE EXAM HAPPY APP
AFTERWARDS TO MARK YOUR WORK.**

How to answer:



A



B



C



D



E

How not to answer:



A



B



C



D



E


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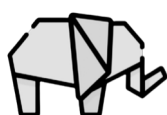
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	A	B	C	D	E

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Instructions

1. You have 20 minutes to complete this test
2. This is a multiple-choice test and each question carries one mark
3. Mark you answers clearly on the answer sheet using a HB pencil
4. Ensure that the rectangle on the answer sheet is fully shaded in like this 
5. If you mark the wrong answer, ensure that you erase it and mark your new answer clearly
6. Any rough workings should be done on a separate sheet of paper
7. Do not turn over page until you are told to do so
8. Use the Exam Happy app to mark your answers and see where you rank amongst peers
Download at www.examhappy.co.uk/app



1

A bus completes its 16 km bus route in 1 hour 20 minutes. What is the average speed of the bus?

- A 12 km/h B 16 km/h C 13 km/h D 20 km/h E 14 km/h
-

2

Northborough and Southborough are 8 km apart. How long would it take to cycle to Northborough from Southborough with an average cycle speed of 20 km/h?

- A 28 mins B 24 mins C 40 mins D 20 mins E 22 mins
-

3

What is the total distance covered by a car driving at 42 km/h for 2 hours 10 minutes?

- A 85 km B 88 km C 89 km D 91 km E 95 km
-

4

Timothy rides his electric scooter to school. The journey takes him 15 minutes and his school is 3400m from his house. What is Timothy's average speed?

- A 12.6 km/h B 20.4 km/h C 13.8 km/h D 14.5 km/h E 13.6 km/h
-

5

Roughly how long would it take to travel 40 km on the motorway if driving at an average speed of 70 km/h?

- A 42 mins B 36 mins C 40 mins D 32 mins E 34 mins

6

Leah lives 12 km due north of Sam, who lives 4 km due south of Jan. Roughly, how long would it take to travel to Jan's house from Leah's house if travelling at an average speed of 36 km/h?

- A 13 mins B 26 mins C 15 mins D 27 mins E 12 mins

7

For 75 minutes, Matty cruises down the motorway at an average speed of 68 km/h. What is the total distance that he covered in this time?

- A 95 km B 82 km C 85 km D 78 km E 84 km

8

Harriet and her sister, Julie, competed in a 100 m sprint. Harriet ran at 6 m/s, whilst Julie ran at 8 m/s. Roughly, how much quicker did Julie finish the race than Harriet?

- A 2 secs B 16 secs C 4 secs D 12 secs E 5 secs

9

It takes Mrs. Taylor 36 minutes to complete her morning commute to work. If her workplace is located 9 km away from her home, what is the average speed of her morning commute?

- A 12 km/h B 16 km/h C 14 km/h D 18 km/h E 15 km/h

10

The flight from London to Dublin takes 1 hour 10 minutes, with the flight travelling at an average speed of 630 km/h. What is the total distance travelled by the plane?

- A 845 km B 735 km C 693 km D 713 km E 755 km

11 Cheetahs are able to achieve a maximum speed of 130 km/h. If a cheetah runs at its maximum speed for 3 minutes, how much distance would it be able to cover?

- A 7.0 km B 6.0 km C 5.5 km D 7.5 km E 6.5 km
-

12 Emma attempts a 7 km run which she completes, though she required a 2-minute break during the run. Given her total running time was 33 minutes, what is Emma's average speed including her break?

- A 14 km/h B 12 km/h C 13 km/h D 11 km/h E 10 km/h
-

13 In just 85 minutes, Humza was able to drive to the seaside. Given the distance from his house to the seaside is 68 km, what was his average speed?

- A 58 km/h B 56 km/h C 48 km/h D 60 km/h E 44 km/h
-

14 If 5 miles is equivalent to 8 kilometres, what is the average speed of a car which travels 60 miles in 40 minutes?

- A 90 km/h B 72 km/h C 108 km/h D 144 km/h E 96 km/h
-

15 The distance from the sun to the Earth is approximately 150 billion metres. If light travels at a speed of 300 million metres per second, roughly how long does it take light from the sun to reach the Earth?

- A 9 mins B 7 mins C 8 mins D 12 mins E 10 mins

16

A snail is able to crawl 80 cm every 20 minutes. What is the speed of this in kilometres per hour?

- A 0.0240 km/h
- B 0.0048 km/h
- C 0.4800 km/h
- D 0.0024 km/h
- E 0.0012 km/h

17

In a marathon, runners must run 42 km from start to finish. If a runner runs at an average speed of 8 km/h, how long does it take them to complete the marathon?

- A 5 hours 20 mins
- B 5 hours 25 mins
- C 6 hours 15 mins
- D 5 hours 15 mins
- E 6 hours 20 mins

18

Harry's mum takes part in a walking group, who walk every day. On weekdays, they walk for 45 minutes at an average speed of 4 km/h. On weekends, they walk for 30 minutes at an average speed of 5 km/h. How much distance do they cover in total over one week?

- A 25 km
- B 20 km
- C 15 km
- D 12 km
- E 16 km

19

Naira completes the village fun run in 2 legs. In the first leg she runs 8 km/h for 45 minutes. After taking a 5 minute break, she runs at 9 km/h for 20 minutes, which takes her to the finish line. What is the total distance of the fun run?

- A 9 km B 27 km C 10 km D 17 km E 12 km
-

20

The road trip from London to Bristol is split over two legs. The first leg takes 2 hours and 15 minutes, covering 110 km in total. The second leg takes 1 hour and 25 minutes and covers 88 km. What is the overall average speed for the road trip?

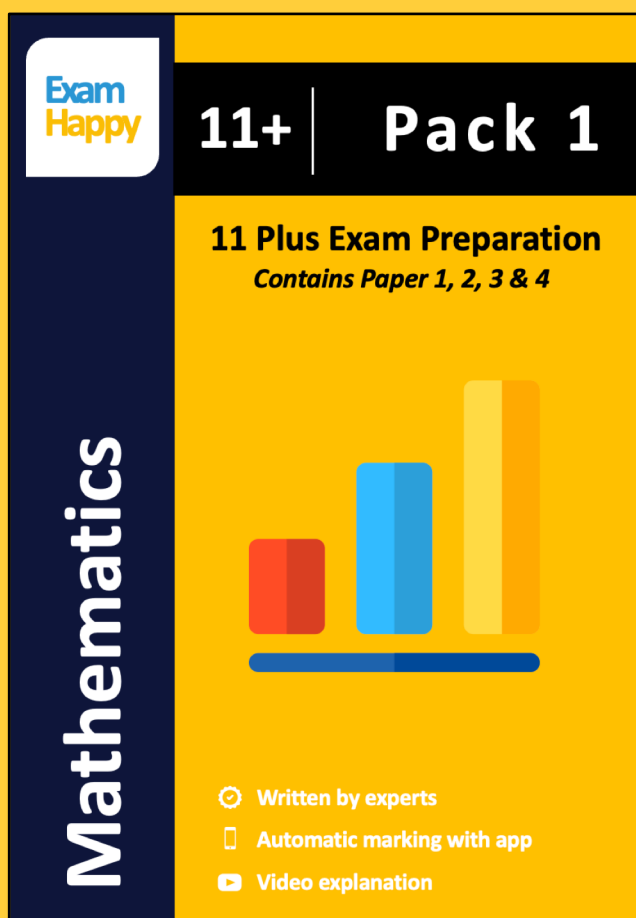
- A 54 km/h B 57 km/h C 64 km/h D 49 km/h E 66 km/h

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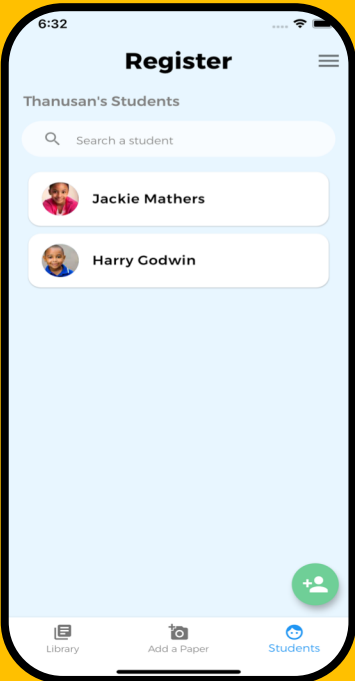


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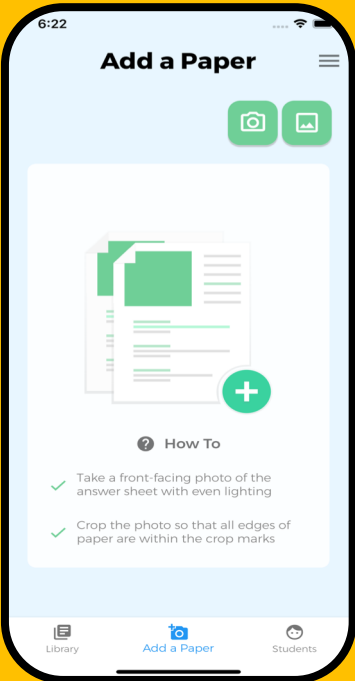
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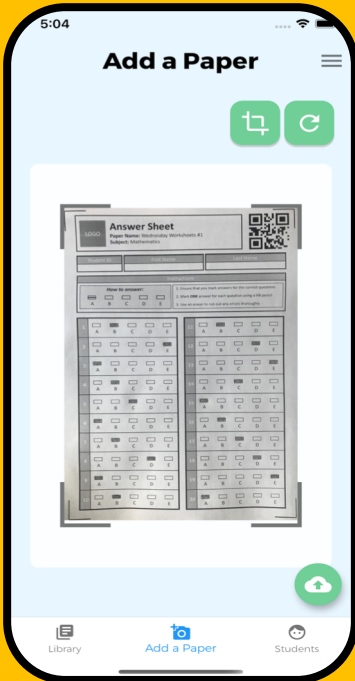
1 Finish paper and take picture of answer sheet to instantly mark



Register

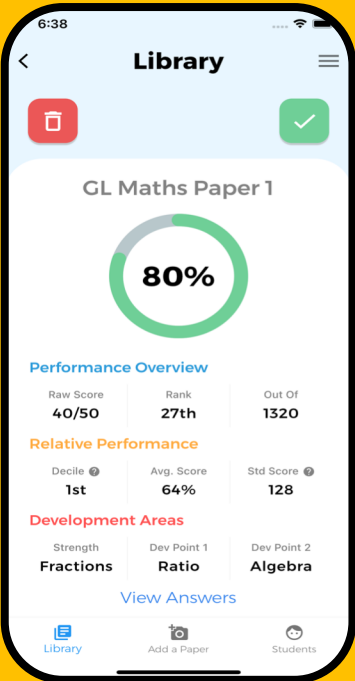


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2 Access your score vs average, pass marks, and video explanations



Instantly mark

6:44

55%   

Answers

GL Maths Paper 1

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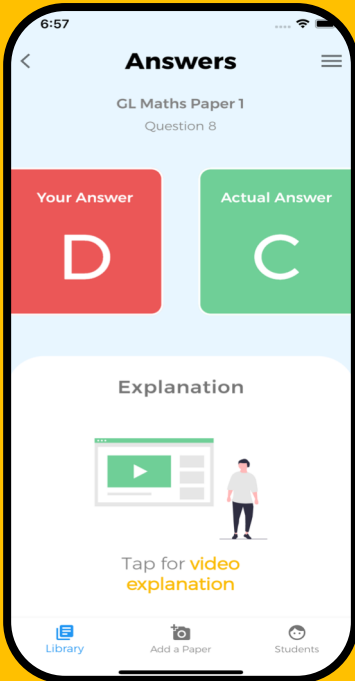
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