

11+

Weekly
Worksheets

11 Plus Exam Preparation



Written by experts



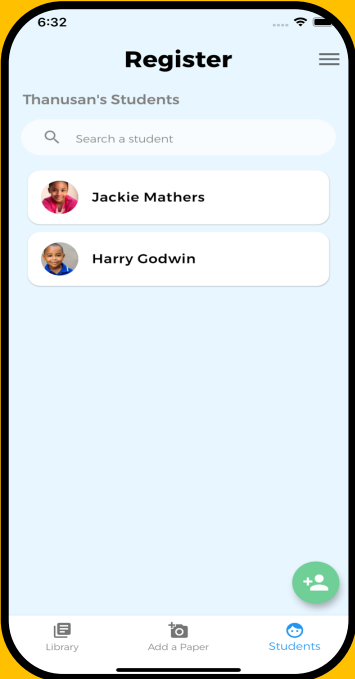
Automatic marking with app



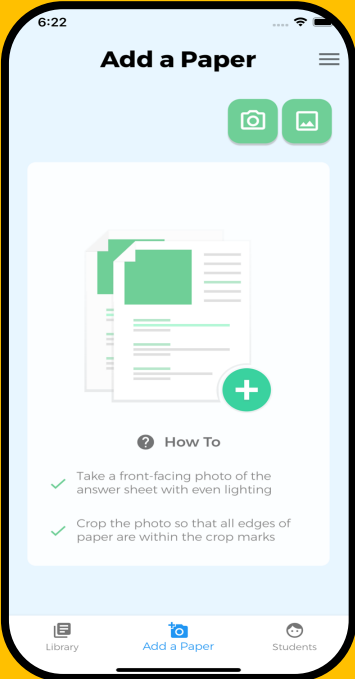
Video explanation

Using the App

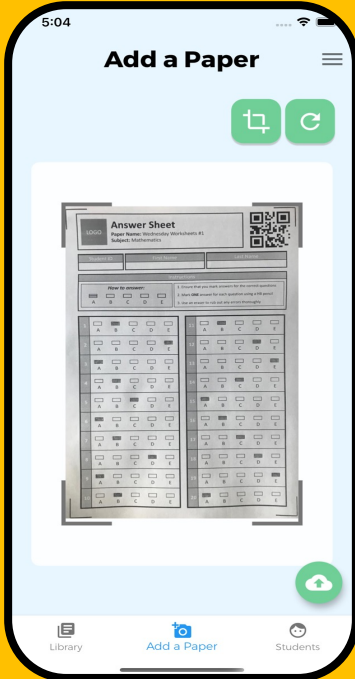
1 Finish paper and take picture of answer sheet to instantly mark



Register

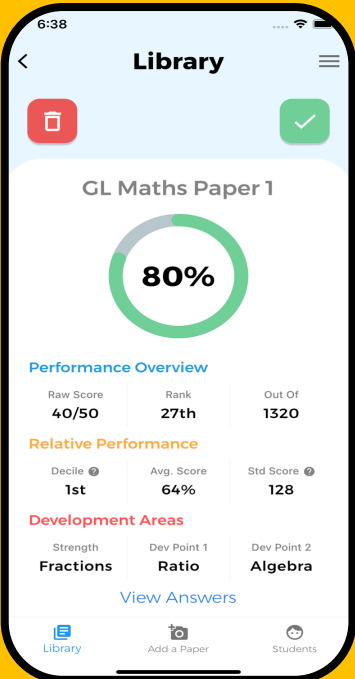


Take a picture



Upload

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



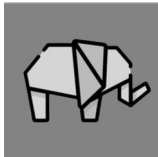
Instantly mark



Check mistakes

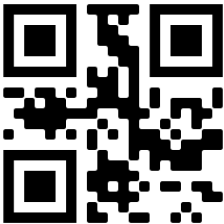


Video solutions



Answer Sheet

Paper Name: Weekly Worksheets #2
Subject: Mathematics



Paper ID	First Name	Last Name
WW-MA-02-20Q		


Instructions	
<p>How to answer:</p> <p><input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E</p>	<ol style="list-style-type: none">1. Mark ONE answer for each question using a HB pencil2. Do NOT mark any areas outside of the answer boxes3. Mark your answers using the Exam Happy app

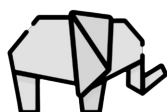
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
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	A	B	C	D	E

11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
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	A	B	C	D	E
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	A	B	C	D	E
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
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	A	B	C	D	E
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	A	B	C	D	E
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	A	B	C	D	E
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A	B	C	D	E

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Instructions

1. You have 30 minutes to complete this test
2. This is a multiple-choice test and each question carries one mark
3. Mark your 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
Search “Exam Happy” on your App Store



1

Shannon and Michael are renovating their home by replacing their carpet with wooden floors. The quote they received from the store was £48 per square metre for material costs and £15 per square metre for labour costs. If the total area that they need covered is 60 square metres, how much will their total cost be?

- A £3,780 B £2,880 C £2,895 D £3,490 E £2,450

2

Ali is known for being a quick keyboard typist. His average typing speed is 150 words per minute. He enters a speed-typing contest where contestants are required to copy a 1,000 word essay. Roughly, how long would it take Ali to complete this challenge?

- A 4 mins B 6 mins C 8 mins D 7 mins E 5 mins

3

Wallpaper is sold by the metre-length for sheets that are 2 metres wide. Alfred needs to buy 22 metres length of wallpaper to fully decorate his bedroom. If the wallpaper is sold at £3.50 per square metre, then how much does it cost Alfred in total to decorate his room?

- A £132 B £149 C £154 D £77 E £85

4

Anita earns £35,000 annually before tax. The current tax rate is 0% on the first £12,500 and then 20% on any income between £12,500 and £50,000. How much tax is Anita expected to pay on her annual salary?

- A £4,250 B £7,000 C £7,250 D £5,150 E £4,500

5

Tom the barber claims he can serve 30 clients in a day. If he charges £21 for every haircut, how much would his daily profit be, after accounting for his daily fixed costs of £150?

- A £450 B £480 C £630 D £550 E £780

6

After his bath, Jaideep pulls the plug and water drains at a rate of 100ml per second. If his bath had 35 litres of water to begin with, roughly how many minutes does it take to fully drain the bath?

- A 5 mins B 4 mins C 10 mins D 6 mins E 7 mins

7

Oscar is learning to drive and bulk-buys 6 lessons at a time. If bought individually, lessons cost £27.50, but since Oscar bought in bulk, he receives a 10% discount. How much does Oscar spend on his 6 driving lessons?

- A £148.50 B £153.50 C £165.00 D £181.50 E £173.00

8

The daily infection cases in an affected country is 1.6x the number infection cases in the previous day. If the number of cases on Monday was 1,000, how many cases were there on Thursday?

- A 1,600 B 4,546 C 4,096 D 3,966 E 2,560

9

A bottle of squash needs to be diluted 1 part squash to 3 parts water. If Samantha and her family needs 2.8 litres of diluted squash, how much water is required to make this?

- A 2.0 litres B 3.5 litres C 0.7 litres D 2.1 litres E 1.7 litres

10

Karl and Abby are work colleagues - Karl works in New York and Abby works in London. Abby said she would call Karl after her 2:30pm meeting in London. If the meeting lasted 75 minutes, at what time in New York did Abby call Karl, given that New York is 5 hours behind London?

- A 7:15 am B 8:45 pm C 11:45 am D 10:35 pm E 10:45 am

11

In a test Priya scored 7 more than Swetha, who scored 12 less than Paige. Floria scored 2 less than Paige with a score of 30. Ben scored higher than Swetha but less than Priya. Who obtained the median score?

- A Priya B Swetha C Ben D Floria E Paige

12

Last week, Billy ordered himself a kebab every weekday. On the weekend, he ordered a kebab for himself, mum, dad and his brother on both Saturday and Sunday. If each kebab costs £4.99 and there is a £1.99 delivery fee, how much does he spend on kebabs that week?

- A £64.87 B £82.78 C £48.86 D £78.80 E £56.85

13

Sam wants to build a shed in his garden. He knows he wants the shed to have a volume of 75m^3 . If his base is 10m long and 3m wide, how tall must he make his shed?

- A 7.5 m B 2.5 m C 25 m D 3.3 m E 2 m

14

Two apples and two bananas cost £2. Four apples and two bananas cost £2.40. How much does one banana cost?

- A £0.20 B £0.80 C £0.40 D £0.30 E £0.50

15

Tom is allowed to play Minecraft for 30 minutes for every hour of homework he does. How long must he have done homework for if he was allowed to play 2 hours of Minecraft?

- A 2 hours B 8 hours C 3 hours D 2.5 hours E 4 hours

16

Kumar went to the shop and bought shoes for £34, a T-shirt for £12, and a bag for £17. He received a 12% discount for spending more than £50. How much did he pay after the discount?

- A £55.44 B £56.70 C £55.34 D £57.60 E £54.44

17

Fuel costs £1.15 per litre. If a journey of 110 miles uses 22 litres, what is the cost per mile for that journey?

- A £2.30 B £5.25 C £0.52 D £0.58 E £0.23

18

A bus that takes Jamie to work is running 12 minutes late today. If the bus usually arrives at 7:32 am and it takes 24 minutes to travel to Jamie's workplace, what time did Jamie arrive at work today?

- A 8:14 am B 8:18 am C 8:10 am D 8:08 am E 7:44 am

19

Kelly's birthday is on the 24th of May. If the 8th of June is a Thursday, what day of the week was Kelly's birthday on?

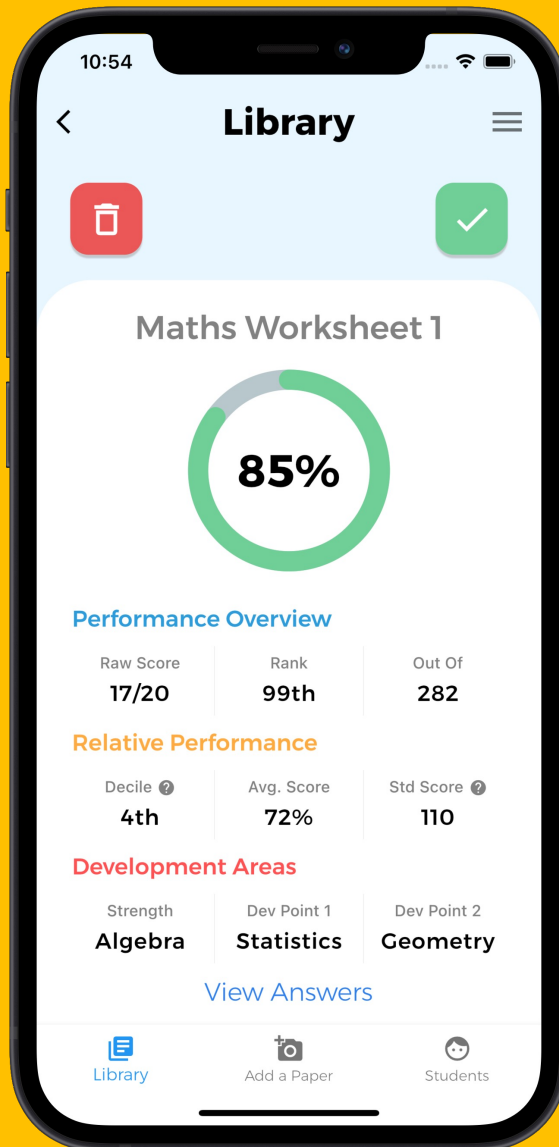
- A Monday
B Tuesday
C Thursday
D Saturday
E Wednesday

20

Beth swims before school everyday. She is 2.5x as fast at swimming breast stroke as she is at swimming back stroke. If she can swim 10 lengths in 2 minutes doing back stroke, how long would it take her to swim 25 lengths using breast stroke?

- A 5 mins B 80 secs C 2 mins D 48 secs E 3 mins

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to mark your answers



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(5 mins)



Simply **take a photo** of your answer sheet and
receive scores in seconds...



...and see how your child **ranks against peers**,
identify **strengths & weaknesses** & view **video
solutions**

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Expertly created in line with the national curriculum



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Automatic marking & performance review via App



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Exam Happy **lead in technology** in the 11+ space, making your 11+ journey **smarter, simpler and successful**.



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