I THINKERS OLYMPIAD

CLASS 5 MATHEMATICS

PAPER ID: 5M23



QUESTIONS: 30

DURATION: 45 MINS

INSTRUCTION: Carefully read the questions before answering. Darken only one oval for one question. More than one darken oval will result in incorrect response.

EACH QUESTION CARRIES 1 MARK. NO MARKS WILL BE CUT FOR WRONG ANSWERS.





ITO Maths Class 5

Imagine you are a secret agent on a mission to crack a code to deactivate a hidden laser system. The code is based on a special number pattern. The number pattern is as follows: Each digit of the code must be a composite number, and the sum of the digits should be equal to 13.



Your task is to find the correct code to save the day! Which of the following could be the correct code?

A . 67	B . 39
C . 94	D . 75



What can you say about the answer to 400 + 500?

- A. It is more than 1000
- B. It is less than 1000
- **C**. It is equal to 1000
- **D**. None of the options

Imagine you are a master chef in a baking competition. You need to create a special cake recipe that includes both fractions and decimals. The recipe calls for 3/4 cup of sugar and 0.5 cups of butter.

You want to double the recipe to make more cakes for a party.





How much sugar and butter will you need for the doubled recipe?

A. 1.5 cups of sugar and 1 cup of butter

B. 1.25 cups of sugar and 0.75 cups of butter

C. 1.5 cups of sugar and 0.5 cups of butter

D. 1.25 cups of sugar and 1.5 cups of butter

Metali uses the ruler to measure the length of the rectangle in cm. What is the total length all the way around the shape?



A . 2 CM	B . 12CM	
C . 5 CM	D . 10 CM	

Rosie weighs her dog by first weighing herself and then weighing herself and her dog together. The results were 32 kg and 66 kg. How much does her dog weigh?



This table shows the number of ice creams sold over four days.

	Mint	Toffee	TOTAL
Friday	10	9	19
Saturday	25	13	38
Sunday	55	7	62
Monday	3	9	12

How many ice creams in total were sold on the three busiest days of the week?

A . 69	B . 119
C . 112	D . 93

Twelve thousands, twelve hundreds and twelve equal to	
A . 12121 C . 13212	B . 12132 D . 121212

Sarah is organizing a school event and wants to distribute gift bags to the students. Each gift bag must contain a certain number of pencils. Sarah wants to pack the pencils in such a way that each bag has the maximum number of pencils, and no pencils are left unpacked. She wants to use prime numbers for the number of pencils in each bag. If she has 48 pencils, what is the maximum number of gift bags she can prepare and how many pencils will be in each bag?

A. 2 bags with 24 pencils each
B. 3 bags with 16 pencils each
C. 12 bags with 4 pencils each
D. 24 bags with 2 pencils each

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D. 7

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wing

Ava took 3/8 of the rbl rb

19

C











Until you receive your iThinkersOlympiad results, kindly hold onto the question paper as it will be essential for a complete understanding of your results.



We value your feedback!

We welcome your feedback and suggestion on this paper! Please email us at feedback@fivesep.in or visit



www.ithinkersolympiad.com/feedback



MATHS

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