

SAMPLE PAPER

CLASS

3

CREST Mathematics Olympiad (CMO)

Syllabus for CMO is available at https://www.crestolympiads.com/cmo-syllabus

Pattern And Marking Scheme				
Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
	Practical Mathematics	25	1	25
1 st to 4 th	Achiever's Section	10	2	20
	Grand Total	35	-	45
	Practical Mathematics	40	1	40
5 th to 10 th	Achiever's Section	10	2	20
	Grand Total	50	-	60

- 1. A motor bike costs Rs. 35,750. A second hand Maruti 800 costs Rs. 42,985 more than the bike. Find the total cost of both the bike and the car.
 - (a) Rs. 78,735

(b) Rs. 88,755

(c) Rs. 104,575

(d) Rs. 114,485

2. Amit has Rs. 50,000. He wants to buy a scooter for Rs. 30,172 and an Oven for Rs. 18,140. How much money will be left with him?





(a) Rs. 1,688

(c) Rs. 1,358

(b) Rs. 1,568

(d) Rs. 1,098

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3. Aliya's mother bought 12 packets of chocolates on her birthday. Each packet had 12 chocolates. Aliya distributed them equally among her 36 classmates. How many chocolates did each get?



- (a) 6 chocolates
- (c) 4 chocolates

- (b) 8 chocolates
- (d) 2 chocolates
- 4. A cyclist has to run a race of 15 km 750 m. If his speed is 5 km/h, then how much time will he take to complete the race?
 - (a) 2 hours 45 minutes

(b) 3 hours 09 minutes

(c) 3 hours 30 minutes

- (d) 3 hours 15 minutes
- 5. 450 mangoes have to be packed equally into 25 crates. How many mangoes would be there in each crate?



- (a) 15
- (c) 20

- (b) 18
- (d) 25

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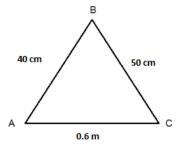
6. How many horizontal lines are there in the figure given below?



- (a) 7
- (c) 9

- (b) 8
- (d) 10

7. Find the perimeter of the figure given below:



- (a) 150 cm
- (c) 690 cm

- (b) 90.6 cm
- (d) 300 cm
- 8. Karan goes to play Tennis at 5:00 pm and reaches home at 7:00 pm. How long does he play?
 - (a) 2 hours

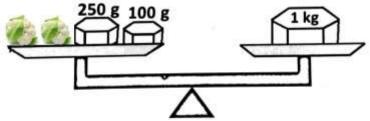
(b) 4 hours

(c) 6 hours

(d) 12 hours

Achiever's Section

9. Sara's mother buys two cauliflowers from the market which are weighed by the seller as shown in the figure given below:



How much did the two cauliflowers together weigh?

(a) 350 g

(b) 1 kg

(c) 650 g

(d) 1 kg 350 g

10. A tanker of water has a capacity of 1500 litre. It supplies water to a block of households. If each household gets 24 litre of water, then how many tankers are needed to supply 250 households?



(a) 2 tankers

(b) 4 tankers

(c) 5 tankers

(d) 6 tankers

Answers

1. (d), 2. (a), 3. (c), 4. (b), 5. (b), 6. (c), 7. (a), 8. (a), 9. (c), 10. (b).