CREST Olympiads

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
1st to 4th	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
	Practical Mathematics	40	1	40
5th to 10th	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

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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

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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
(b) Rs. 1,568
(c) Rs. 1,358
(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
(b) 8 chocolates
(c) 4 chocolates
(d) 2 chocolates

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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

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5. 450 mangoes have to be packed equally into 25 crates. How many mangoes would be there in each crate?

(a) 15
(b) 18
(c) 20
(d) 25

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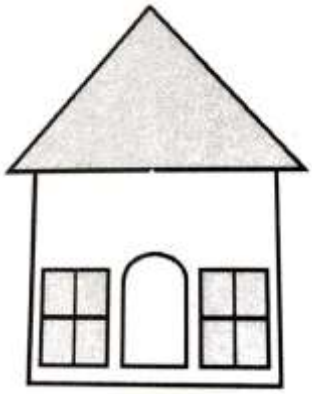
6. How many horizontal lines are there in the figure given below?



(a) 7
(b) 8
(c) 9
(d) 10

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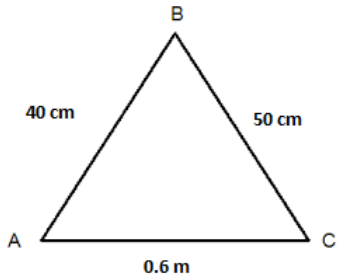
7. Find the perimeter of the figure given below:



(a) 150 cm
(b) 90.6 cm
(c) 690 cm
(d) 300 cm

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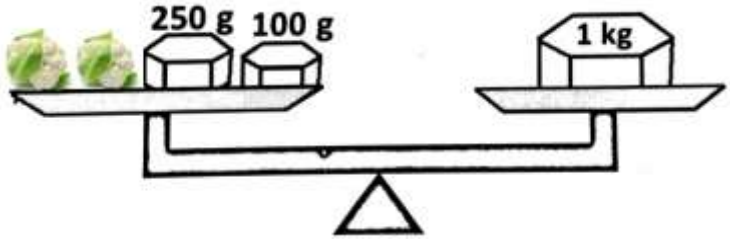
8. Karan goes to play Tennis at 5:00 pm and reaches home at 7:00 pm. How long does he play?

(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

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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).