SAMPLE PAPER

CREST Mathematics Olympiad (CMO)

CLASS 2

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. 98 bottles of mango juices were ordered for a party. 6 bottles were not used. If each person drank two bottles, then how many persons came to the party?
(a) 92 (b) 46
(c) 48 (d) 56

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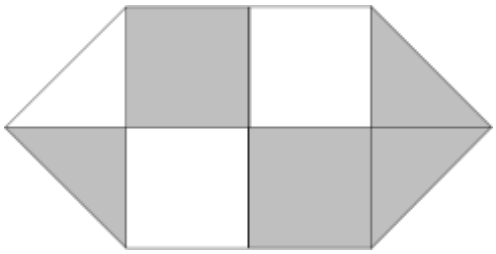
2. What fraction of the following figure is shaded?



(a) 1/2 (b) 5/8
(c) 3/8 (d) 7/12

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3. Shreya had four numbers 7, 9, 1 and 5. She used each number only once to make a larger number. If she put the 9 in the ten's place, what would be largest number she could make?

(a) 7951
(b) 7195
(c) 7591
(d) 9751

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4. In a toy shop, there are 2386 bats, 1492 tennis racquet, 4392 balls, 296 dolls and 3046 other games. Find the total number of toys in the shop.

(a) 11,012 toys
(b) 10,612 toys
(c) 11,600 toys
(d) 11,612 toys

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5. A fruit seller bought 76 dozen oranges and packed them in small baskets. If each basket could hold 16 oranges, then how many baskets could he pack?

(a) 67
(b) 76
(c) 47
(d) 57

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6. In an underground car parking, there are 340 rows. 20 cars can be parked in each row. How many cars can be parked in all?

(a) 6800
(b) 2400
(c) 3400
(d) 6000

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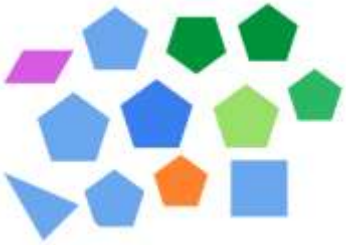
7. How many pentagons are there in the given figures?



(a) 4
(b) 5
(c) 7
(d) 9

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8. If the cost of one toy car is Rs. 25 and 15 paise, then find the cost of 3 such toy cars?

(a) Rs. 50 and 50 paise
(b) Rs. 70 and 75 paise
(c) Rs. 75 and 45 paise
(d) Rs. 90 and 25 paise

Achiever's Section

9. Read the following sentences:

(i) The digit on the tens place of a 3-digit number is 3 more than the digit in its ones place.
(ii) The digit in its hundreds place is double the digit in tens place.
(iii) The digit in its ones place is (3 tens – 30 ones)

What's the number?

(a) 652
(b) 630
(c) 752
(d) 645

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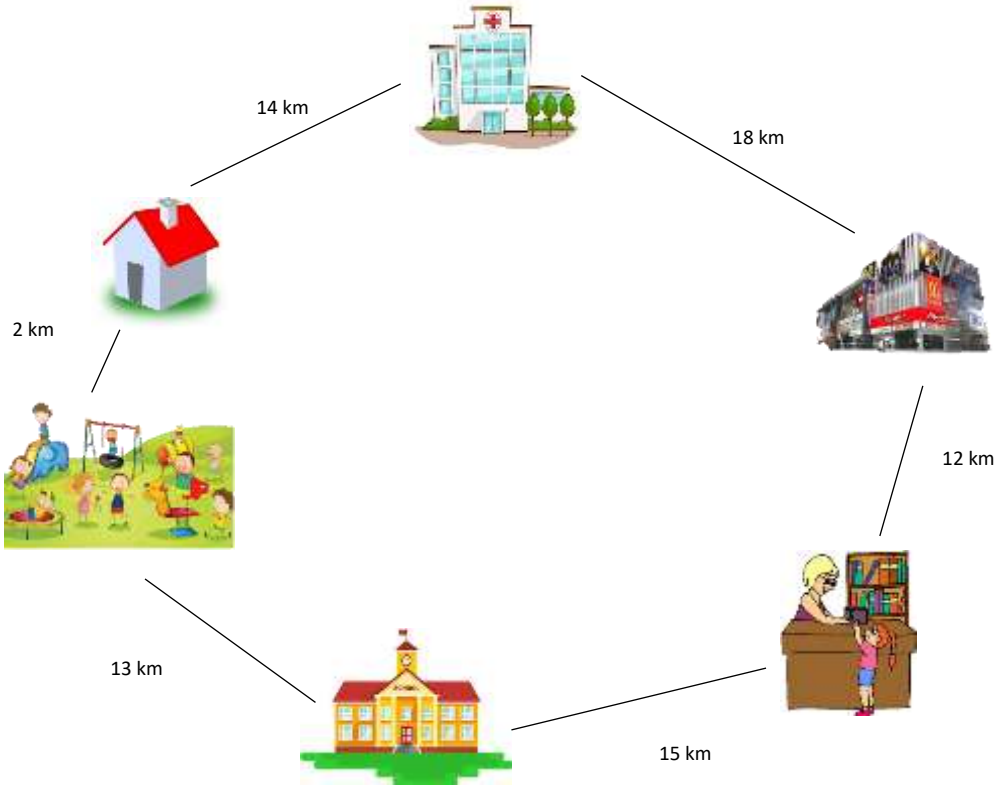
10. Nidhi travelled from her house to library. She took two routes.
Ist route: Home – Hospital – Mall – Library
IInd route: Home – Park – School – Library
Which route is the shortest and by how much?



(a) Ist route, 4
(b) IInd route, 10
(c) Ist route, 12
(d) IInd route, 14

Answers

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