

INDIAN SCHOOL DARSAIT TERM II- MARCH 2019 YEARLY EXAMINATION MATHEMATICS



Name: . <u>General</u> 1. All t	1 -03-2019 I Instructions the questions are compulsory	Max.Marks:50 Time: 2hrs Roll No:		
	wer all questions in a separate paper			
Q.I	Choose the correct option.	(1×6=6)		
	a) 4 hour 35 min = minutes i) 435 ii) 275 iii) 235	iv) 240		
b) Which of the following clock shows an obtuse angle?				
	(i) (i)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
	c) – x 48 =			
	i) 12 ii) 15 iii) 36 iv) 2	24		
d) The decimal form of — + —— is				
	i) 370 ii) 3.07 iii) 0.307 iv)	0.370		
	e) The area of a square with side 12 cm is			
	i) 48 sq. cm ii) 24 sq. cm iii) 54 sq. cm iv)	144 sq. cm		
	f) 8 km – 550 m = km			
	i) 7450 ii) 7.450 iii) 7.440 iv) 7	4.50		
Q.II	Fill in the blanks. a) The Volume of a cube with one side 9 cm is	(1 x 6 = 6)		
b) There are right angles in the given figure.				
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- c) 12.09 = _____ (Express as a fraction)
- d) 385 seconds = _____ minutes _____ seconds.
- e) x -= ____
- f) The baby's toy is 528 g = _____ kg.

Q. III Answer the following .

 $(2 \times 6 = 12)$

a) A water bottle contains 2500 m $\it I$ of water. Find the capacity of 8 such bottles in

litres?

- b) Measure the angle :
 i) Measure = _____
 ii) Type of the angle : _____
 iii) Vertex of an angle : _____
 iv) Arms of an angle : _____
- c) Subtract: 6 years 7 months 2 years 8 months
- d) i) Multiply : 0.07 x 8
 - ii) Write the next two decimal numbers in the pattern :

13.997 , 13.998 , 13.999 , _____ , _____

- e) A train ride begins at 8 : 50 am and ends at 12 : 10 pm . Find the duration of the train ride.
- f) The table below gives the scores of the participants of a quiz competition. Study the table and answer the questions below.

Arpita	Jagriti	Edmond	Akeel
80.2 points	80 points	80.02 points	80.25 points

- i) Arrange the scores in ascending order.
- ii) Find the total scores of Jagriti , Arpita and Akeel.

Q. IV Do as directed.

 $(3 \times 6 = 18)$

a) Divide. Give the answer in lowest term.

b) Divide until the remainder is zero and check your answer:

3.1÷4

- c) A brick has a length of 18 cm, breadth of 6 cm and height of 5 cm. What will be the volume of 10 such bricks?
- d) Draw angles with the following measures using a protractor.
 - i) 70° ii) 125°
- e) Arya spent 2hr 45 min for her homework on Tuesday and 1 hr 40 min to finish her homework on Wednesday. How much time did she spend for her homework on both the days?
- f) 9 ice creams cost ₹67.50. What will 6 Ice creams cost?

Q. V Solve

 $(4 \times 2 = 8)$

- a) Mr. Anwar bought 1 kg 500 g apples , 750 g grapes, 1 kg oranges and some strawberries. If the fruits he bought weighed 5 kg, how many kilograms of strawberries did he buy?
- b) Measure the length and breadth of the given figure. Find its area and perimeter.

