

DAV BR PUBLIC SCHOOL, BINA
HALF YEARLY EXAMS SESSION 2024-25
PRACTICE PAPER

Class: IV

Subject: MATHS

Time Allowed: 2hrs

MM: 50

I CHOOSE THE CORRECT OPTION:

1 x 5 = 5

- a) Product of the greatest 2-digit number and the smallest 3-digit number is-
- (i) 990 (ii) 9000 (iii) 99000 (iv) 9900
- b) If Divisor = 7, Remainder = 3, Quotient = 3 then, Dividend = ____
- (i) 13 (ii) 16 (iii) 21 (iv) 24
- c) The unit to measure the length of a railway track is-
- (i) Metre (ii) Centimetre (iii) Kilometre (iv) Gram
- d) The standard unit of weight is-
- (i) Milligram (ii) Gram (iii) Centigram (iv) Kilogram
- e) There are ____ dozens in 264.
- (i) 44 (ii) 22 (iii) 13 (iv) 11

II FILL IN THE BLANKS:

1 x 5 = 5

- a) There are _____ grams in 1 kilogram.
- b) The unit used to measure the height of a telephone pole is _____
- c) The number to be multiplied is called _____
- d) $7542 \div 1000$, quotient = _____ and remainder = _____
- e) 1 centigram = _____ milligram

III STATE 'TRUE' OR 'FALSE':

1 x 5 = 5

- a) Weight of a bag of cement is measured in milligrams.
- b) We multiply by 100 to convert metre into centimetre.
- c) The product of a number and 1 is the number itself.
- d) $61 \text{ kg } 8 \text{ g} = 6108 \text{ g}$
- e) After dividing the number, the left over is called quotient.

IV SOLVE THE FOLLOWING:

1 x 5 = 5

- a) Write the smallest unit of length.
- b) Find the quotient and remainder of 2,895 by 15
- c) Convert 29 kilometres into metres.
- d) Convert 9206 grams into kilograms and grams.

e) Find the product of: 3179×100

V SOLVE THE FOLLOWING:

2 x 6 = 12

- a) Divide and check your answer: $52,525 \div 25$
- b) Convert $74\text{ l } 3\text{ ml}$ into ml
- c) Add: $2\text{ kg } 310\text{ g}$, $5\text{ kg } 426\text{ g}$ and $6\text{ kg } 485\text{ g}$
- d) Find the difference: $23\text{ m } 14\text{ cm}$ and $18\text{ m } 23\text{ cm}$
- e) Using the digits 3, 1 and 5 only once, write the smallest and the largest 3-digit numbers. Also find their product.

VI SOLVE THE FOLLOWING WORD PROBLEMS:

3 x 4 = 12

- a) 11,424 candles are packed in 24 boxes. How many candles are there in each box?
- b) In a ration shop, there was $1250\text{ kg } 875\text{ g}$ of wheat in the morning. During the day, $1080\text{ kg } 250\text{ g}$ of wheat was sold out. By the evening how much of wheat was left in the shop?
- c) Cost of one box of chocolate is 85 . Find the cost of such 65 boxes.
- d) Rajat travelled $25\text{ km } 5\text{ m}$ by bus , $12\text{ km } 878\text{ m}$ by auto and $3\text{ km } 68\text{ m}$ by walking. Find te total distance covered by Rajat.

VII WRITE THE MULTIPLICATION TABLE OF 16

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CASE STUDY BASED QUESTION

Riya wanted to celebrate her birthday with five of her friends so she went to market and bought $5\text{ kg } 650\text{ g}$ of apples, $2\text{ kg } 895\text{ g}$ of grapes and $8\text{ kg } 750\text{ g}$ of pineapple for making custard. Her mother made really very tasty custard. All the friends enjoyed the party and thanked to Riya and her mother.

On the basis of above case , answer the following questions

- a) What is te total weight of fruits bought? **1**
 - i) $15\text{ kg } 750\text{ g}$ ii) $17\text{ kg } 295\text{ g}$ iii) $15\text{ kg } 750\text{ g}$
- b) Which of the fruit is bought maximum in quantity? **1**
 - i) Apple ii) Pineapple iii) Grapes
- c) How many friends were invited in party : **1**
 - i) 3 ii) 4 iii) 5
- d) Which of the fruit is bought minimum in quantity? **1**
 - i) Apple ii) Pineapple iii) Grapes