Revision Question Bank - 1

Subject: Mathematics	**Grade**: IV

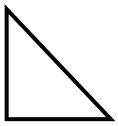
Q.I **Select the correct option.**

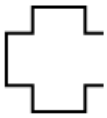
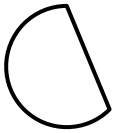
1. What is the quotient when 0 is divided by any number?

(a) The number itself (b) 1

(c) 0 (d) 10

2. Which of the following figure is an open figure?

(a)  (b) 

(c)  (d) 

3. On multiplying 389 by 1, we get

(a) 389 (b) 3890

(c) 1 (d) 0

4. 84,628 divided by 1000 give us _____ remainder.

(a) 4628 (b) 84

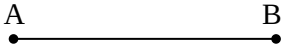
(c) 28 (d) 628

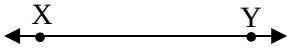
5. Which of the following statements about factors is correct.

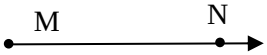
(a) 1 is the smallest factor of every number. (b) Every number is the smallest factor of itself.

(c) Factor of a number is either greater than or equal to the number (d) Every number has at least one factor.

6. Identify the line segment from the following.

(a) 

(b) 

(c) 

(d) 

7. The 3rd common multiple of 5 and 10 is

(a) 5 (b) 10

(c) 20 (d) 30

8. What will be the product of 10,216 and 5?

(a) 50,080 (b) 61,080

(c) 51,050 (d) 51,080

9. Which of the following is a prime number?

(a) 89 (b) 55

(c) 33 (d) 21

10. A school has 525 chairs that need to be arranged equally in 15 classrooms. How many chairs will each classroom have?

(a) 30 (b) 34

(c) 35 (d) 36

11. Riddhi has packed 300 candies in a box. If there are 20 such boxes, how many candies are there in all?

(a) 600 (b) 6000

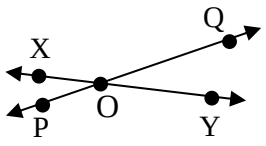
(c) 60,000 (d) 5000

12. Sara multiplied 4920 by a certain number and got the product 49,200. What number did she multiply 4920 with?

(a) 10 (b) 100

(c) 492 (d) 4920

13. Suraj drew the given figure in his notebook.



Identify the type of lines drawn by Suraj in the following figure.

(a) Line segments (b) Parallel lines

(c) Curved lines (d) Intersecting lines

14. The teacher wrote the given 3-digit number on the board.

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She asked Jiyansh to identify which of the given options is a factor of that number. What should be his answer?

(a) 3 (b) 4

(c) 5 (d) 6

15. Girija solved division problem. She showed it to her friend. Her friend found an error. What is that error?

```
      4 1
   ┌─────
18 ) 7 6 5
   −  7 2
   ─────
      0 4 5
      − 3 6
      ─────
          9
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(a) Remainder should be 0 in place of 9.

(b) Quotient should be 40 in place of 41.

(c) Quotient should be 42 in place of 41.

(d) Remainder should be 1 in place of 9.

Q.II **Fill in the blanks.**

1. 94,049 ÷ _____= 94,049

2. A cylinder has _____ flat face/s.

3. A number that has more than two factors is called a _____ number.

4. 248 × 100 = _____

5. Half of the circle is called a _____.

6. The second multiple of 25 is_____.

7. The estimated product of 23 and 45 after rounding off the numbers to the nearest 10 is _____.

8. 84 ÷ 12 = _____

9. The product of 2400 and 20 is _____.

10. Emily had 33 pieces of candy. If she shared them equally among 11 of her friends, each friend will receive _____ pieces of candy.

Q.III **State whether true or false.**

1. The number 2 is the only even prime number.

2. The product of 65,152 and 0 is 65,152.

3. A polygon formed by three line segments is called a rectangle.

4. On dividing 5600 by 100, we get 56 as quotient.

5. The distance between the centre of the circle and any point on the circumference of the circle is called the radius.

6. 69 is a composite number.

7. In a cuboid, all the flat surfaces are squares.

8. 52 is a not a multiple of 13.

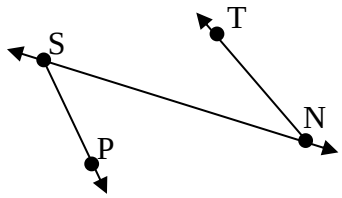
9. If a train carries 1023 passengers, then 30 such trains will carry 30,690 passengers.

10. The estimated quotient of 84 divided by 38 after rounding off the numbers to the nearest tens is 2.

Q.IV **Do as directed.**

1. Use division method to find the factors of 84.

2. Identify lines and rays in the following figure.



3. Check whether 9 is factor of 216.

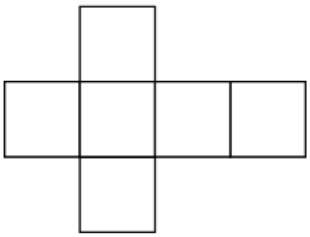
4. Multiply: 60,175 × 4.

5. Divide 857 by 14 and find the quotient and remainder.

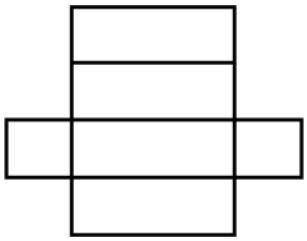
6. Draw a line segment of length 7 cm and name it as PQ.

7. Palak has drawn the nets of 3D shapes as given below.

(a)



(b)



Identify the nets and name the solid shape that can be formed using the net drawn by Palak.

8. Rahi has formed a 3-digit number, which is the greatest 3-digit even number. If she multiplies this number by 12, what will be the product?

9. Sayana makes the smallest 3-digit number using the given digits.

3	2	4

Jiyansh divides it by the smallest 2-digit even number between 10 and 15.
What is the quotient and remainder?

10. Prahi and Mahi have the given digits.

2	1

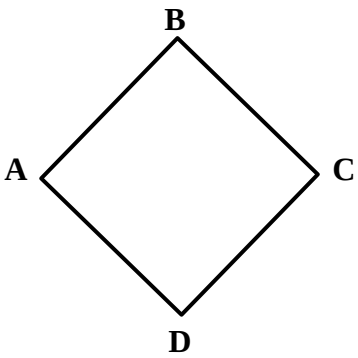
Prahi formed the greatest 2-digit number using the given digits and Mahi formed the smallest 2-digit number using the same digits. Write the first 4 multiples of the numbers formed by Prahi and Mahi.

Q.V **Solve the following.**

1. Find the product of 275 and 321.

2. Divide 27,187 by 3 and find the quotient and remainder.

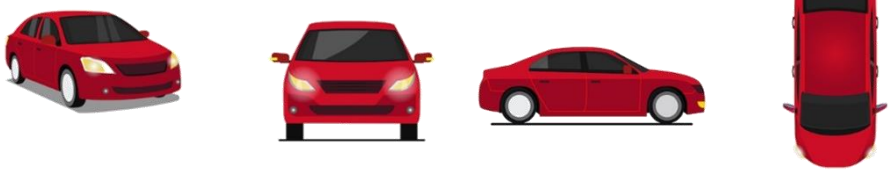
3. Name the sides, vertices and pair of opposite sides of the given figure.



4. Find the common factors of 36 and 48.

5. Identify the front, top and side view of the car.

(a) (b) (c)

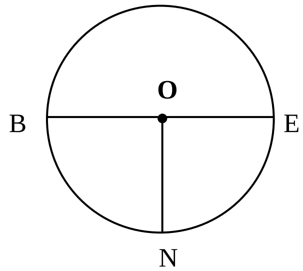


6. Find the first three common multiples of 12 and 16.

7. What is the quotient when the greatest 4-digit number is divided by the greatest 2-digit number?

8. Find the product of 8458 and 24.

9. Draw a circle of radius 4 cm using a compass. Name its centre as O. Mark diameter BE and radius ON on it.



Q.VI Solve the following word problems.

1. A truck carries 1375 bricks in one trip. If the truck makes 22 such trips, how many bricks will it deliver in total?

2. A film company produced 3675 DVDs. They want to distribute them equally to 36 stores. How many DVDs will each store receive and how many DVDs will be left undistributed?

3. A school library has 245 books on each shelf. If there are 18 shelves in total, how many books are there in the library?

4. The cake shop owner distributed 12,460 muffins in a week to different orphanage schools. If he distributed an equal number of muffins every day, then find how many muffins he distributed each day.

5. 9856 oranges were divided equally among 55 people. How many oranges did each one get and how many remained undivided?

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