

Directorate of Education, GNCT of Delhi

Practice Paper (Session: 2023-24)

Class: 5

Subject : Mathematics

Duration: 2 hours

Maximum Marks: 50

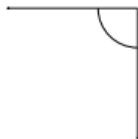
General Instructions:

1. All questions are compulsory.
2. Number of marks carried by each question is indicated against it.

Q1. Match the following angles with their measurements

5 marks

a)



less than 90 degrees

b)



equal to 90 degrees

c)



more than right angle

d)



right angle

e)



obtuse angle

or

Mohini made this shape given below. Look at the shape and answer the following questions

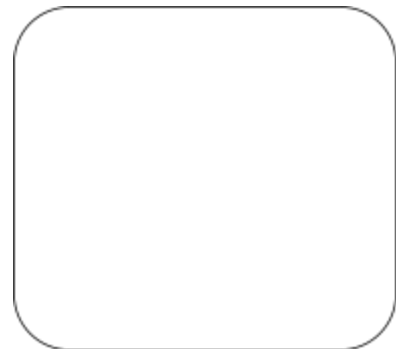


a) Is it a closed shape ? _____

b) How many sides does it have ? _____

c) Can there be any other closed shape with six sides?

d) Draw another closed shape with 5 sides in the given box



Q2. Look at the flag of India and answer the given questions

5 Marks



a) What is the color of the top one-third part of the flag?

b) The middle part of the flag can be written in fraction as:

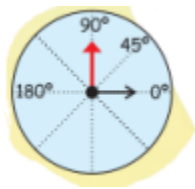
c) How much is the green part of our flag? _____

d) Is white colour of the flag less than one third of a flag? _____

e) In which part of the flag is the Ashoka Chakra? _____

Q3. Very Short Answer

(4Q x 1 M= 4)



a) right angle = _____

b) half of right angle = _____

c) double of right angle = _____

or

two times of right angle will be = _____

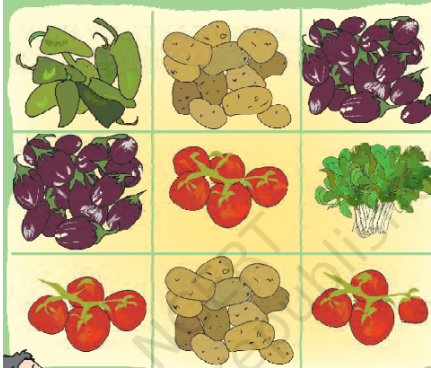
d) angle less than right angle is known as _____

or

angle more than the right angle is known as _____

Q4. Ramu's vegetable field has 9 equal parts. What vegetables does he grow?

4 Marks



- a) Which vegetable grows in the biggest part of his field? What part? (2)
- b) On what part of the field does he grow potatoes? (1)
- c) What part of the field is used to grow spinach? (1)

Or

The numbers from 1 to 20 are given below read the question and do as directed



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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- a) circle the multiples of 2 and write them , _____ (2)
- b) cross the multiples of 5 and write them _____ (2)

Q5. Short answer type

4 Marks

Karuna is a landlord . She bought two different fields of the given dimensions . Find out the area and answer the following questions .

 <p>Field A</p> <p>36 m</p> <p>12 m</p>	 <p>Field B</p> <p>28 m</p> <p>27m</p>
Area of field A=	Area of Field B=
Which field has larger Area?	

Q6. Draw grids of 16 squares and make patterns with

6 Marks

a) $\frac{1}{2}$ red, $\frac{2}{8}$ yellow, $\frac{1}{4}$ green

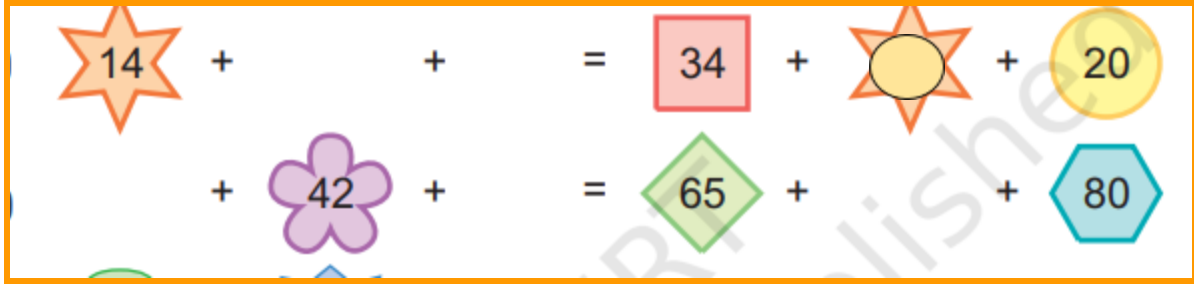


b) $\frac{1}{2}$ blue, $\frac{3}{16}$ red, $\frac{5}{16}$ yellow



Or

complete the pattern



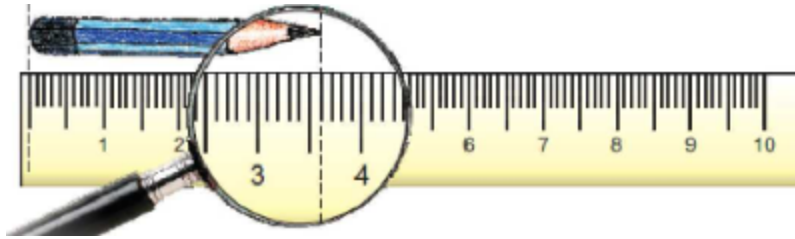
Q7. Long answer

6 Marks

Draw the hands of the clock when they make the said angle and write the time shown

less than a right angle	more than a right angle	right angle

Q8. MCQs (4 sub parts each) (4Q × 2M = 08)



i) two things that we can see in this picture are:

- a) pen and pencil b) pencil and scale c) pencil and notebook d) pencil and eraser

ii) what is being measured here ?

- a) length b) breadth c) Area d) volume

iii) how long is the pencil

- a) 2 cm b) 4 cm c) 3.5 cm d) 4.5 cm

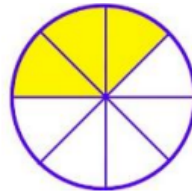
iv) which tool is used to measure that how long is pencil

- a) thermometer b) lens c) scale d) weighing balance

Q9. MCQs (4 sub parts each) (4Q × 2M = 08)

i) Which part of the given picture is shaded

- a) $\frac{3}{4}$
b) $\frac{1}{2}$
c) $\frac{3}{8}$
d) $\frac{8}{3}$



ii) Total number of angles in the given figure is



- a) 4
b) 5
c) 6
d) 7

iii) Smallest common multiple of 2 and 5 is

- a) 2 b) 5 c) 10 d) 20

iv) Meena bought two kg onions for 36 rupees . what is the cost of onion per kg ?

- a) 10 rs
- b) 12 rs
- c) 18 rs
- d) 16 rs