

MODEL ACADEMY
(THE PRESTIGIOUS SCHOOL OF MIER)

Class: 3rd
Subject: Math

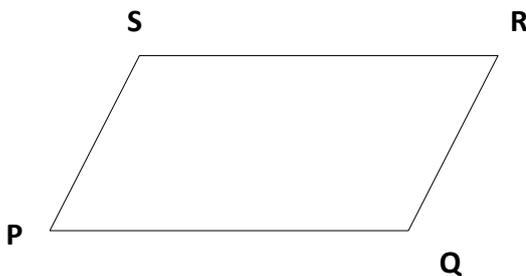
Session Ending Exam 2019-20
Sample Paper

Time: 2hr 30 min
Max. Marks: 80

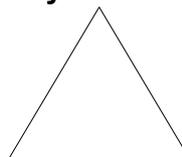
(Knowledge)

1. (i) Tick the correct answer **(05)**
- a) Which of these has a fixed length?
 (i) Line (ii) line segment (iii) ray
- b) A cube has _____ sides
 (i) 8 (ii) 12 (iii) 6
- c) Amit ate 5 apples out of 16 what fraction of apples are eaten
 (i) $\frac{5}{16}$ (ii) $\frac{11}{16}$ (iii) $\frac{21}{16}$
- d) Distance between two cities is measured in
 (i) kilometer (ii) meter (iii) centimeter
- e) The shape of an orange is like
 (i) cuboid (ii) cube (iii) sphere

- (ii) Write the name of the line segment of given figure: **(02)**



- (iii) Name the shape of these objects **(02)**

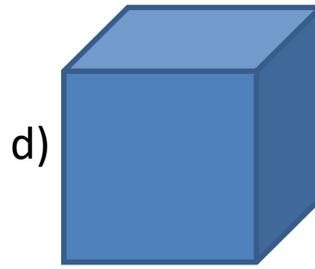
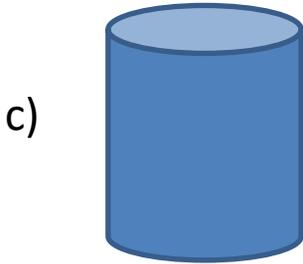


- (iv) Write the name of the given figures:

(04)



a) S _____ T b)



(v) Complete the following pattern: (02)

a) 25, 24, 23, 22, __, __, __, __

UNDERSTANDING

2. (i) Fill in the blanks. (1X5=5)

- a) All sides of a _____ are equal.
- b) A _____ has no sides and no corners.
- c) A cylinder has _____ faces.
- d) A Cuboid has _____ corners.
- e) A _____ has two end points.

(ii) Draw line segment of length. (02)

- a) 6 cm
- b) 7 cm

(iii) Convert: (04)

- a) 6 days into hours.
- b) 9 years into months
- c) 5 km into m
- d) 9 litre into ml

(iv) Study the pattern and fill in the blanks: (02)

a) A, Z, B, Y, _____, _____

b) 

(v) Draw the following figures: (02)

a) Cube

b) Cuboid

ABILITY TO COMPUTE

3. Find the missing number: (05)

a) 7 Kg = _____g

b) 4 l 558ml = _____ml

c) 6079 ml = _____l _____ml

d) 1 hour = _____seconds

e) 2 m = _____cm

4. Write the time using a.m. or p.m. (02)

a) 5 hours after noon

b) 3 hours past 10 a.m.

5. Convert 6 days into hours. (02)

6. Draw clock showing half past 11. (02)

7. Add. (02)

a) 5 km 158 m; 3km 648 m, 9 km 029m

b) 46 l 300 ml; 32 l 100 ml

8. Subtract: (02)

119m 38cm from 218 m47cm

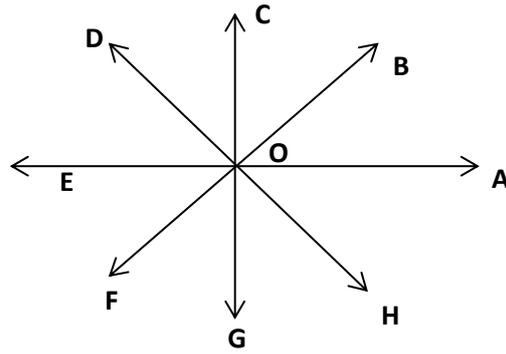
10. Seeta asked her friends to tell their favorites ice cream flavours.

She gathered the data given below. (05)

Vanilla, chocolate strawberry, vanilla, mango, chocolate, vanilla, chocolate, mango, chocolate, strawberry, mango, chocolate, vanilla, strawberry, mango, vanilla, mango, mango.

Represent the data using tally marks.

11. Write the name of 4 lines and 4 rays in the given figure. (05)



PROBLEM SOLVING

12. Think and write the answer. (1X5=5)

- A collection of facts in the form of numbers is called _____.
- Tally marks are counted in groups of _____ vertical lines.
- _____ is a graph that uses pictures to represent data.
- A triangle has _____ sides
- A line has _____ end points.

Solve these statements.

- Two strings of length $\frac{4}{18}$ m and $\frac{7}{17}$ m are joined. What is the total length of the joined string? (02)
- Nisha's mother bought vegetables for ₹169.00 fruits for ₹335.50 and pulses for ₹215.50 How much did she spent in all? (02)
- If a pencil costs ₹18.75. Find the cost of 8 pencils. (02)
- Write the name of the months having 30 days. (02)
- A barrel has 13l 744ml oil. 20l 857ml of oil is poured into the barrel. What is the capacity of oil in the barrel now? (02)
- The length of my corridor is 150m 80cm and the length of my neighbours corridor is 260m 90cm. Which corridor is larger and by how much? (05)

19. The table given below shows the number of children's in a school who pursue different hobbies. **(05)**

Hobbies	Dance	Music	Art &craft	Games
No. of children	60	80	35	50

Draw the pictograph.