Subject: Mathematics   **WORKSHEET- 2022 - 23**
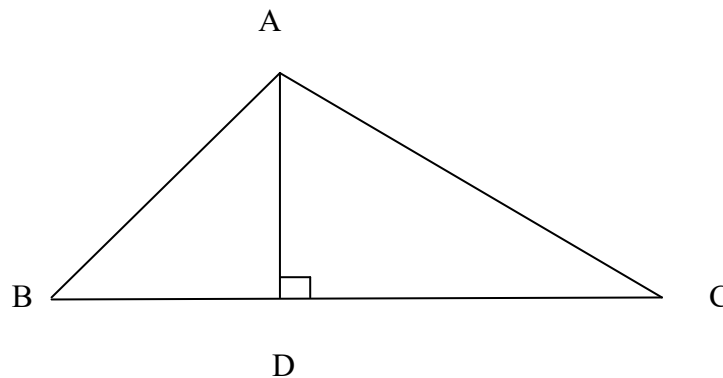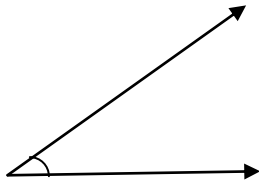
Answer the following:

1 . 1 Quintal = --------------Kg   and   1 Tonne = ------------ Kg

2. Which is the greatest prime number?

3. Whether trapezium and parallelogram are equal? Give reasons..

4. Which is the smallest 5 digit number ?

5. How many sides does a Nanogon have?

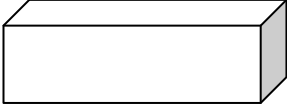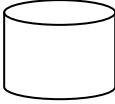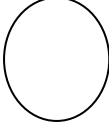6. Observe the given figure and answer the following questions.

   (i)   Name 3 angles

   (ii) Mention the angle which has B as a common vertex.

   (iii) Name 3 triangles

   (iv) Write any 5 line segmnts

   (v) Identify a right- angled triangle.

7. Draw a circle of radius 3 cm

8. Find the LCM of 20 , 25 and 30.

9. Draw any polygon and shade its interior.

10. Write the full form of HCF & LCM

11. Write the divisibility test of 2, 3 , 5 and 10

12. Write all the common factors of 10 and 20 .

13. Identify the type of angle.

14. Write three example for each 3D shape

3-Dimensional shape	Example

15. Classify the type of fractions

$\dfrac{2}{7}$	Likefractions/ Proper fractions / Improper fractions
$\dfrac{1}{5}$	Unit fractions/ Proper fractions / Mixed fractions
$\dfrac{7}{9}$, $\dfrac{6}{9}$, $\dfrac{5}{9}$	Like fractions/ Proper fractions / Mixed fractions

16. Which of the following is a co-prime 18 and 35.

17. Give three pairs of prime numbers whose difference is 2.

18. Write the Hindu Arabic numeral of the following.

(i) LXX   (ii) CCV   (iii) DC

19. How many straight angles make one complete angle.

20. Find the product using suitable properties: 258 x 1005