MATHEMATICS WORKSHEET
CLASS VI

Q.1 Fill in the blanks

(a)   The smallest two digit negative integer is_____

(b)   The opposite of 15 is _____

(c)   The integer 5 less than (-4) is _____

(d)   A diver is 20m below the sea level. If goes down further 10m his new position will be _____

(e)   The successor of 15 is _____
        and the successor of (-15)is_____

(f) The smallest positive integer is_____

(g) The largest negative integer is_____

Q.2   write all the integers between (-5) and (+5)

Q.3   Arrange in ascending order 12 , (-12) , (-21), 6 , (-105)

Q.4   Represent 4+ (-3) + (-2) on a number line

Q.5   Find the sum 20+(-4)+(-4)+2

Q.6   Subtract 21 from (-21)

Q.7   In a quiz show, team A scored (-30), 20, 5 and team B scored 10,0, -20 in three
       successive rounds. Which team scored more ?

Q.8   Simplify
        (a)   (-6)-[(-48)+ (-12)] +(-2)   (d) 326 – (- 125)

        (b)   (- 236) + 129 –(- 5 6)   (e) (-950) – 235

        (c) (-43) + (-58)   (f) (-123) + (-507)

Q9   Solve the following

    (a) Subtract 4 from (-7)

    (b) Subtract (-8) from (-2)

    (c) Subtract (- 123) from 453

    (d) Subtract (-222) from 0

Q10   Using number line , Evaluate

    (a) 6 – (+ 2)   (c) 7 less than (- 8)

    (b) 5 more than (-9)   (d) 5 less than 2

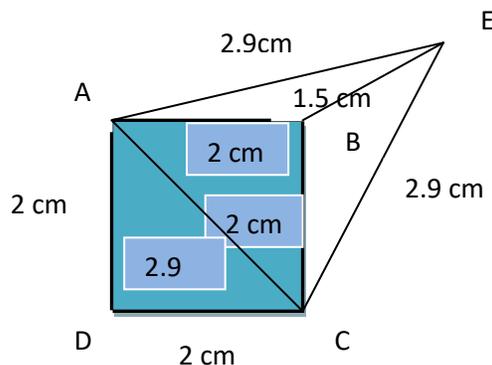Q 11   Fill in the Blanks
    (a) The sum of the lengths of the side of a triangle is called its _____
    (b) A reflex angle is always more than _____ and less than _____
    (c) A triangular pyramid is also known as _____

Q12.   Suppose you are facing the north direction. Name the direction you will face if you turn to right through three right angles.

Q13.   Classify the triangles in the figure given alongside as ;

    (a) An equilateral , scalene or isosceles triangle.
    (b) An acute angled , obtuse-angled , or right-angled triangle

    △ADC ⟶ _____   _____
    △ABE ⟶ _____   _____
    △ACE ⟶ _____   _____

Q14. Two angles of a triangle are 45° and 25° . Find the measure of the third angle and also classify the triangle.

Q15. Find the magnitude the angle formed by the two hands of a clock at the following time:
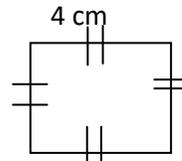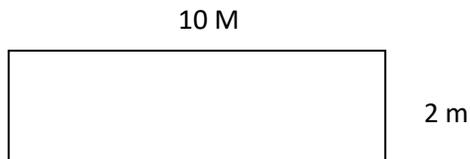 (a) 5:00   (b) 6:30

Q16. Fill in the blanks.
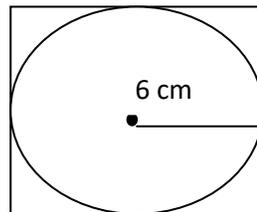
(a)The perimeter of a square is 84 cm, its side is _____
(b)Each side of a regular pentagon is 8 cm. its perimeter is_____

Q17. What is difference between the perimeter of the two

Shapes given below

10 M

2 m

4 cm

Q18. Look at the figure given below and find the perimeter of the square

6 cm

Q19. Find the length of a rectangular park whose area is 204 sq.m and the breadth is 12m.

Q20. Find the measurement of the linesegment AB in the figure given below

B

A   14 cm

28 cm   C

          12 cm

E
10 cm   D