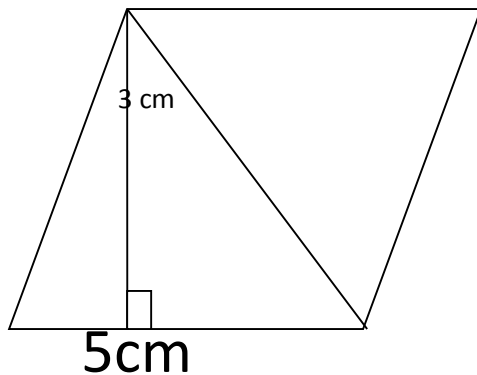


WINTER BREAK 2017-18

HOLIDAY HOMEWORK

CLASS VII'B'(MATHS)

1. Construct triangle ABC with $BC=7.5\text{cm}$
 $AC=5\text{cm}$ and $m\angle C=60^\circ$
2. Find the area of parallelogram:-



3. The circumference of a circle is 31.4cm. Find the radius and area of the circle. (Take $\pi = 3.14$)
4. Identify the terms and factors in the expressions given below.
 - (i) $5y+3y^2$
 - (ii) $pq+q$

5. If $a=2$ $b=-2$ find the value of-

(i) a^2+b^2 (ii) a^2-b^2

PROJECT ON: Find the perimeter and area of objects which you use in your day to day life with figure. For example-Table, Ball.