

WINTER HOLIDAYS HOMEWORK

Class-VII

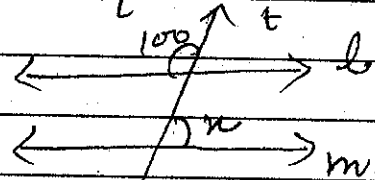
Subject - Mathematics

Ques 1 Find mean, median and mode of data : 13, 16, 12, 14, 19, 12, 14, 13, 14

Ques 2 Solve the equation : $3(n-5) = -21$

Ques 3 Find the angle which is equal to its supplement.

Ques 4 Find x , if $l \parallel m$

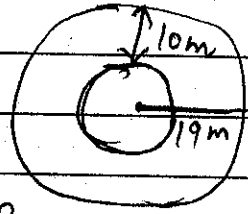


Ques 5 Tuhir sells a washing machine for ₹ 13,500. She loses 20% in the bargain. Find the cost price of machine.

Ques 6 Solve the following

(i) $\frac{3}{13} \div \left(\frac{4}{65}\right)$ (ii) $-2\frac{1}{3} + 4\frac{3}{5}$

Ques 7 Find the circumference of inner and outer circle, shown in fig. (Take $\pi = 3.14$)



Ques 8 Simplify and find value if $n = 3$
 $n+7+4(n-5)$

Ques 9 Simplify

$$\frac{3^5 \times 10^5 \times 25}{5^7 \times 6^5}$$

Dapur