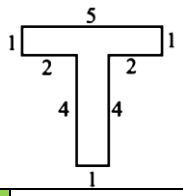
INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: MATHEMATICS	Date of submission:
Worksheet No: 1/2	Topic: WINTER HOLIDAY HOMEWORK	19/01/20

Q.1	Find the length of wooden strip required to frame a painting of length 54cm and breadth 32cm.							
	(a)	172cm	**(b)**	1072cm	**(c)**	886cm	**(d)**	1720cm
Q.2	The perimeter of a square of side length 'a' is							
	(a)	a+a	**(b)**	a+a+a	**(c)**	4a	**(d)**	None of these
Q.3	Perimeter of a regular hexagon is 900 cm, what is the length of each side?							
	(a)	90 cm	**(b)**	100 cm	**(c)**	150 cm	**(d)**	120 cm
Q.4	A rectangle having area 24 sq. cm will have largest perimeter if its sides are							
	(a)	4 cm, 6 cm	**(b)**	1 cm, 24 cm	**(c)**	3 cm, 8 cm	**(d)**	2 cm, 12 cm
Q.5	Find the area of a square of side 13 m							
	(a)	150 m^2	**(b)**	144 m^2	**(c)**	169 m^2	**(d)**	175 m^2
Q.6	Two sides of a triangle are 12 cm and 14 cm. The perimeter of the triangle is 40 cm. what is its third side?							

	(a)	56 cm	**(b)**	14 cm	**(c)**	4 cm	**(d)**	34 cm
Q.7	Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of ₹ 12 per metre.							
	(a)	₹ 3600	**(b)**	₹ 600	**(c)**	₹ 7020	**(d)**	₹ 7200
Q.8	A piece of string is 30 cm long. The string is used to form an equilateral triangle. Find the length of each side of the equilateral triangle?							
	(a)	10 cm	**(b)**	90 cm	**(c)**	120 cm	**(d)**	900 cm
Q.9	Find the cost of tiling a rectangular plot of land 500 m long and 200 m wide at the rate of ₹ 8 per sq. m?							
	(a)	₹1,00,000	**(b)**	₹8,000	**(c)**	₹8,00,000	**(d)**	₹10,000
Q.10	A table top measures 5 m by 2 m 20 cm. What is the area in square metres?							
	(a)	7.2	**(b)**	1010	**(c)**	11	**(d)**	200
Q.12	Find the perimeter of a regular pentagon having side of length 11 cm							
	(a)	55 cm	**(b)**	55 m	**(c)**	66m	**(d)**	66 cm
Q.13	The fraction $\frac{15}{18}$ lies between the whole numbers:							
	(a)	1 and 2	**(b)**	0 and 1	**(c)**	2 and 3	**(d)**	3 and 4
Q.14	Find the area of the given figure. 							
	(a)	9 sq. units	**(b)**	20 sq. units	**(c)**	14 sq. units	**(d)**	8 sq. units

Q.15	Sarita bought $\frac{2}{5}$ metre of ribbon and Reshma bought $\frac{3}{4}$ metre of ribbon. What is the total length of ribbon they bought?							
	(a)	$\frac{5}{9}$ m	**(b)**	$1\frac{3}{20}$ m	**(c)**	$\frac{3}{20}$ m	**(d)**	$\frac{7}{20}$ m