



INDIAN SCHOOL AL WADI AL KABIR

Dept. of Mathematics

Class : VII

HOLIDAY HOMEWORK

Date: 08th June, 2016

SET 2

1	Which is greater? $\frac{2}{3}$ of $\frac{4}{5}$ or $\frac{4}{5}$ of $\frac{5}{6}$	$\frac{4}{5}$ of $\frac{5}{6}$
2.	Arrange $\frac{2}{5}, \frac{7}{10}, \frac{8}{15}, \frac{13}{30}$ in ascending order.	1 st , 4 th , 3 rd , 2 nd
3.	In an examination hall 144 people were present. Half of them were boys, four ninth of them were girls and the rest were teachers. Find the number of girls, boys and teachers.	B=72 G=64 T=8
4.	Deepa bought a rope of length 32 m and cut it into equal pieces measuring $3\frac{1}{5}$ m each for distributing to her house students. How many students got the piece of rope from her?	10 students
5.	Suman reads a book for $1\frac{3}{4}$ hours every day. She reads the entire book in 8 days. How many hours in all were required by her to read the book?	14hours
6.	Find (i) $6 \div \frac{4}{7}$ (ii) $2\frac{1}{2} \div \frac{5}{6}$ (iii) $5\frac{1}{6} \div \frac{9}{4}$	$21\frac{1}{2}$, 3, $\frac{62}{27}$
7.	Which is greater? 0.808 or 0.88	
8.	Express using decimals (i) 345 paise into rupees (ii) 65 mm into cm, m, km. (iii) 7 kg 85 g in kg	
9.	Write 30.405 in expanded form.	
10.	Find (i) 0.8×10 (ii) 1.35×100 (iii) 59.3×1000 (iv) $275.4 \div 100$ (v) $8.9 \div 1000$ (vi) $0.2 \div 1000$	
11.	A man deposits Rs 1320.25 every month in a bank. What amount does he deposit in a year?	15843.00 ₹
12.	Find the product of (i) 45.01×0.02 (ii) Find the value of 4.07×0.35 (iii) Multiply: 1.08×0.09	

13.	A car covers 156.25 km distance in 2.5 hours. What is the distance covered by it in one hour ?	62.5km
14.	Each side of a regular polygon is 3.5 cm in length and the perimeter of the polygon is 24.5 cm . How many sides does the polygon have ?	7 sides
15.	Starting with $x = 7$, frame 4 different equations using 4 different operations.	
16.	Solve: (i) $4(2x-3) = 52$ (ii) Solve: $16=4+3(x-2)$.	$X=8, x=6$
17.	Frame equation and solve. If you take away 7 from $\frac{1}{4}$ of a number, you get 3.	$X=40$
18.	The sum of three times a number x and 10 is 25. Find the number.	$X=5$
19.	Solve : $4w - 3 = , 9$ [$w = -2, 2, -3, 3$]	$W=3$
20.	Aruna's mother is 49 years old. She is 5 years older than 4 times Aruna's age . Frame An equation and find Aruna's age	Arunas age= 11yrs
21.	Write these equations in statement form : (i) $m - 3 = 7$ (ii) $2p + 3 = 5$	
22.	If you add 3 to two third of a number , you get 21 . Find the number.	$X= 27$
23.	Take away 5 from n gives 8. Frame equation.	
24.	Arun's mother is 5 more than three times Arun's age. Construct equation.	
25.	How much less is 43cm than 25m ?	18 cm