DELHI PUBLIC SCHOOL,JAMMU
Revision Sheet (Half Yearly 2018-19)

Topics : Multiplication and Division, Simplification, Lines and Angles, Factors and Multiples, Fractions

Subject: Mathematics **Class: V**

SECTION – A

Choose the correct option

Q1 6743 X _____ = 7493 X 6743

i) 7493 ii) 6743 iii) 1

Q2 764321 ÷ 10000= Q _____ R _____

i) Q = 7643, R = 21 ii) Q = 76, R = 4321 iii) Q = 7, R = 64321

Q3 12 ÷ 2+ (15 – 4) =_____

i) 16 ii) 18 iii) 17

Q4 Perpendicular lines intersect at an angle of_____.

i) 90^o ii) 180^o iii) 360^o

Q5 The HCF of two co-prime numbers is _____.

i) 0 ii) 1 iii) product

Q6 If a number is divisible by 2 and 9 , then the number is divisible by _____

i) 9 ii) 18 iii) 15

Q7 Compare $\frac{7}{9}$ _____ $\frac{8}{3}$

i) $>$ ii) $<$ iii) =

Q8 $\frac{5}{9}$ ÷ _____ = 1

i) 0 ii) $\frac{9}{5}$ iii) $\frac{5}{9}$

SECTION – B

Q9 Which of the following are co-prime numbers?

a) 42,65 b) 56,34

Q10 Divide 784410 by 245 and check your answer.

Q11 Simplify

[18 + { 9 ÷ (5 + 4) } x 4]

Q12 Find the reflex angle of the angle measuring 164^o

Q13 Check the divisibility of 46,28,176 by 8,11,18 and 15.

Q14 Find the prime factorisation of 280.

Q15 List all the prime numbers between 50 and 70.

Q16 Reduce to the lowest term

a) $\frac{12}{18}$ b) $\frac{75}{225}$ c) $\frac{48}{45}$

Q17 Find the first three equivalent fractions of

a) $\frac{4}{9}$ b) $\frac{8}{11}$ c) $\frac{5}{14}$

SECTION- C

Q18 Find the product by using distributive property

a) 24 x 157 b) 86 x 999

Q19 The product of two numbers is 105340. If one of the number is 230, find the other number.

Q20 Using a protractor, construct an angle of

a) 70^o b) 130^o

Q21 Solve

12 + [{ (14 ÷ 2) – (10 ÷ 5) } of 2 + (5 – 1)]

Q22 Find the HCF of 120, 208 and 640 by Long division method.

Q23 Find the LCM of 16, 28 and 80 by common division method.

Q24 Subtract the sum of $4\frac{1}{2}$ and $1\frac{1}{4}$ from the sum of $1\frac{3}{8}$ and $2\frac{7}{12}$

Q25 Arrange in descending order

$\frac{5}{12}$, $\frac{1}{6}$, $\frac{3}{2}$, $\frac{7}{3}$, $\frac{7}{12}$

Q26 Solve

a) $5\frac{3}{10} - 2\frac{2}{5}$ b) $3\frac{1}{9} + 2\frac{1}{4} + 4\frac{5}{12}$

Q27 Raman bought $3\frac{5}{8}$ m of cloth and Sahil bought $4\frac{3}{8}$ m of cloth .Who bought more and by how much?

SECTION - D

Q28 A factory produces 54,102 motor bikes in a month. How many motor bikes will it produce in 6 years?

Q29 Check whether $\frac{12}{45}$ and $\frac{4}{15}$ are equivalent fractions.

Q30 Find the HCF of 144,180 and 96 by prime factorisation method.

Q31 The LCM and HCF of two numbers are 360 and 60 respectively. Find the other number if one number is 144.

Q32 Ria read $\frac{1}{3}$ part of book on Monday, $\frac{1}{8}$ part on Tuesday and $\frac{1}{12}$ part on Wednesday. What fraction of the book did she read in three days?

Q33 Siya has a jug filled with $5\frac{3}{8}$ litres of juice. She drank $1\frac{3}{4}$ litres of juice . How much juice is left in the jug?