



ISWK/Class VI/Holiday Homework/Jobby/2022-2023

Q.11	1)								
	First 3 multiples of 7								
	2)Fill in the empty boxes.								
Q.12	Fill in the blanks by choosing the correct options from the brackets.								
	a) Co-prime numbers are always prime numbers (True/False)								
	b) The number of factors of a given number is (finite/infinite).								
	c) If a number is divisible by two co-prime numbers, then it is divisible by their (product/sum) also.								
Q.13	Write the prime factorisation of the								
	a) smallest 4-digit number (by division method)								
	b) greatest 4-digit number (by factor tree method)								
Q.14	Identify the property of whole numbers used in the following statements:								
	a) 110 +(125 + 275) = (110 + 125) + 275								
	b) 11 x 120 + 11 x 80 = 11 x (120 + 80)								
Q 15	Solve using suitable property of whole numbers. State the property used.								
	a) 891 × 28 + 72 × 891								
	b) 1352 × 180 – 1352 × 80								

Answers	Q.1	=2 ×2× 2×6 =2×2×2×2× 3	Q.2	a) Yes, yes, yes b) No, No, No c)Yes, yes, yes	Q.3	28	Q.4	Factors of 18: 1,2,3,6,9,18
	Q.5	Yes	Q.6	a) Yes; 24 is div by 4 b)824 is divisible by 8	Q.7	a)976430 b)304679 c)671751	Q.8	i) (3,14), (17,19),(17,42) ii) 3, 17,19 iii) 17,19
	Q.9	a)1,2,3,6 b)1,2,7,14	Q10	A) (3,15), (3,5) B) (3,10), (2,5) C) (2,9), (3,3)	Q11	1)7 2)14 3)21	Q12	a) False b) finite c)product
	Q13	a)1000=2×2 ×2×5×5×5 b)9999=3×3 ×11×101	Q14	a) Associativity of additionb) Distributivity of multiplication over addition	Q15	a)89100 b)135200		