

CLASS -VI**SUBJECT- Mathematics****WORKSHEET-Factors and Multiples****NAME-****DATE-**

Q1 Complete the patterns

- (a) Multiples of 11→11, _____, _____, _____, _____
(b) Multiples of 15→ 15, _____, _____, _____, _____
(c) 8, _____, 24, _____, _____, 48, _____, _____, 72
(d) 20, _____, _____, _____, 100, _____, 140, _____, 180

Q2 Choose the correct answer

- (a) All numbers with 0, 2, 4, 6, 8 in the ones place are multiples of _____ (2, 3, 7, 9)
(b) All numbers with 5 or 0 in the ones place are multiples of _____ (2, 3, 5, 10)
(c) LCM of 7 and 14 is _____ (2, 7, 14, and 15)
(d) All numbers with 0 in the ones place are multiples of _____ (2, 5, 10, 3)

Q3 Write all the multiples of 7 which lie between 32 and 80?

Q4 Write the first five multiples of 6 and 12. Find their common multiples and the LCM.

Q5 Write the greatest

- (a) 2-digit multiple of 3 _____
(b) 3-digit multiple of 2 _____

Q6 Encircle the numbers which are multiples of 2. Put a square around the multiples of 4. List their common multiples

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30						

Common multiples of 2 and 4 are _____

Q7 Write the

- (a) first two common multiples of 4 and 5 _____
(b) first two common multiples of 6 and 8 _____
(c) first two common multiples of 2, 3 and 5 _____