

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 _____