

# Azaan International School

Grade: V

*Practice Sheet (2023-24)*

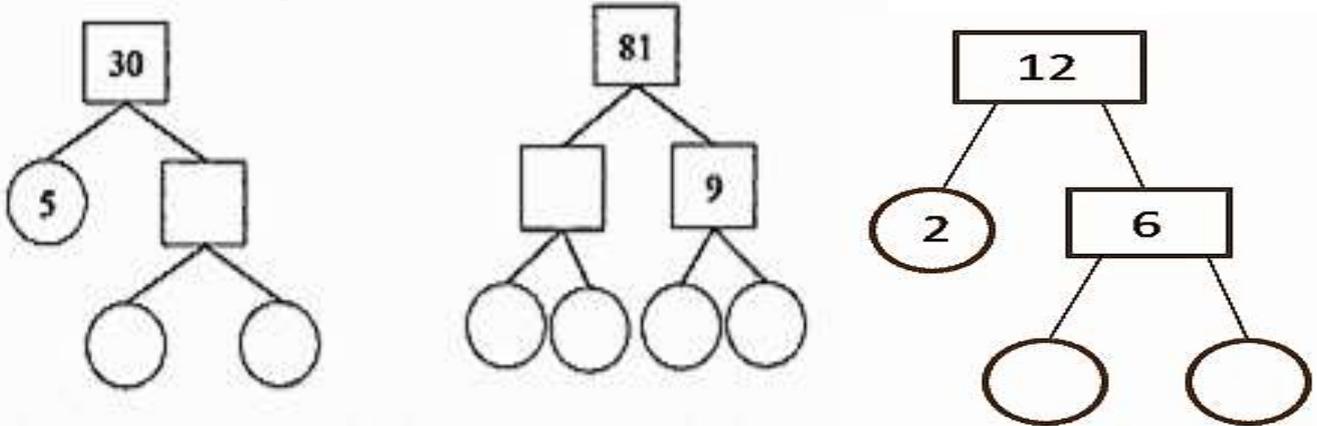
Subject: Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Roll No: \_\_\_\_ Sec: \_\_\_\_\_

**CHAPTER 4: FACTORS**

**CHAPTER – 5: MULTIPLES**

**Q1 .Fill in the missing numbers in the factor trees shown below:**



**Q2. Complete the table by checking whether the given number is divisible by 2,3,4,5,6,9,10. Write ✓ if the number is divisible by the given number and X if it is not divisible.**

Number	2	3	4	5	6	9	10
6732							
8940							

**Q3. Find factors of the following numbers using prime factorization:**

a.98	b.60	c.24
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**Q4. Check the divisibility by 4,5,6 and write the numbers in the corresponding bubbles.**

a. 2756

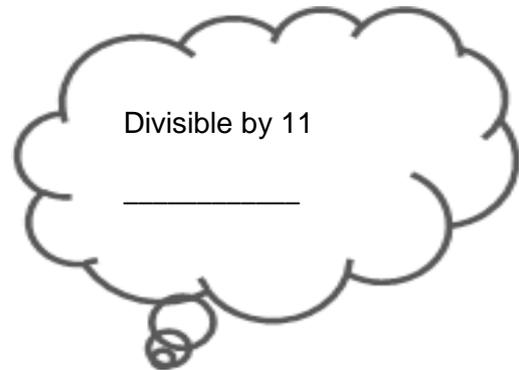
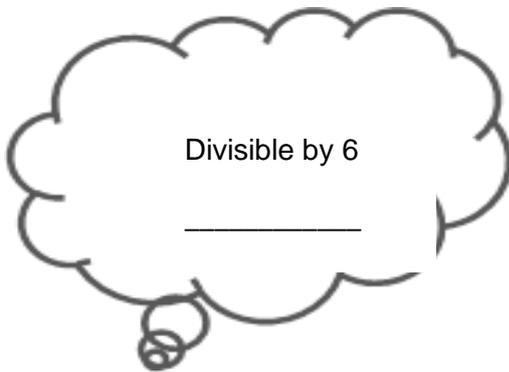
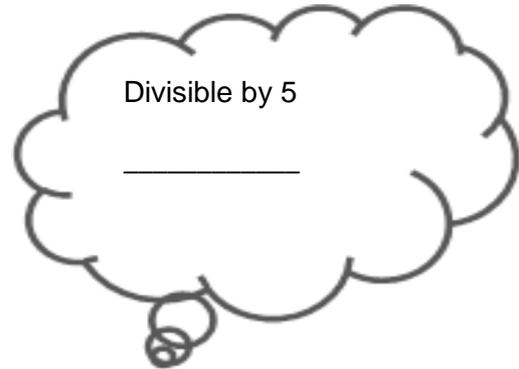
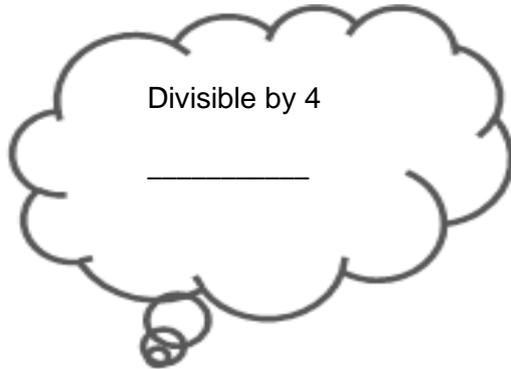
b. 4367

c. 5890

d. 5838

e. 4512

f. 9564



**Q5. Draw the factor trees for the following numbers:**

a.48

b.200

**9. Tick the correct answer:**

Plates come in packs of 6. Spoons come in packs of 8. If you have to buy same number of spoons and plates for a picnic, what is the smallest number of each you should buy?

**A. 64**

**B. 36**

**C. 24**

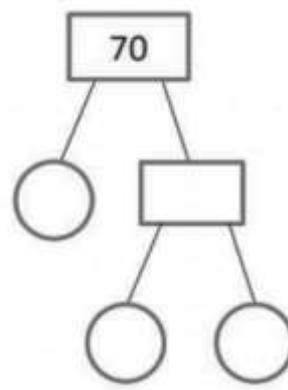
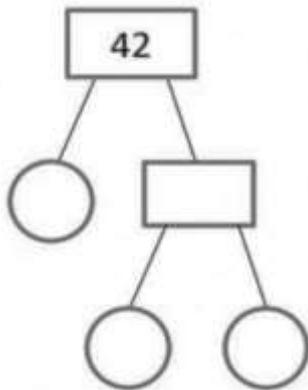
**D.48**

**Q6. Find the HCF of the following numbers using prime factorization method:**

a. 15,25

b. 36,45

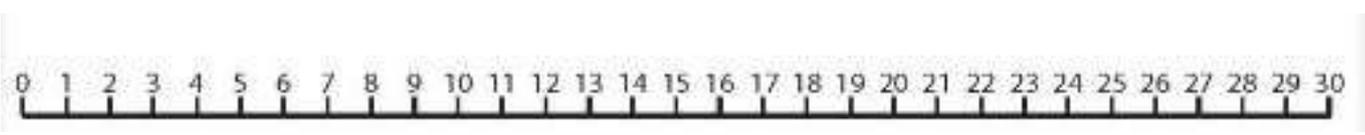
**Q7. Express the following numbers as product of their prime factors:**



42 = \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

70 = \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

**Q8. Use the number line to find the common multiples and lowest common multiple of 2 and 5.**



**Q10.** A spider climbs 4cm of a wall at a time, while a baby spider climbs up only 3 cm at a time. If they start from the same point, at what distance will they meet again?

**Q11.** Find the LCM of the following pairs of numbers [Mental Math]

a. 2 and 18

\_\_\_\_\_

\_\_\_\_\_

b. 3 and 15

\_\_\_\_\_

\_\_\_\_\_

c. 5 and 65

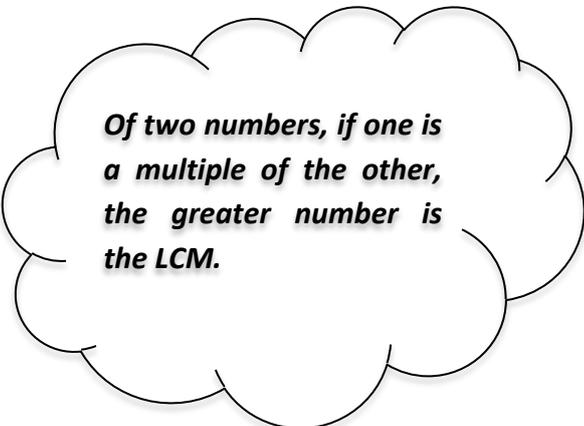
\_\_\_\_\_

\_\_\_\_\_

d. 6 and 54

\_\_\_\_\_

\_\_\_\_\_



**Q9.** Find the LCM of the following numbers using prime factorization.

**a) 6, 8**

**b) 9,15**

**c) 20,40,75**