



INDIAN SCHOOL DARSAIT  
MATHEMATICS  
MULTIPLES AND FACTORS  
PRACTICE WORKSHEET



Grade: IV Div: ....

Date:.....

Name: .....

Roll No:.....

Q1. Choose the correct answer :-

- a) The smallest factor of every number is \_\_\_\_\_.  
i) 0      ii) 1      iii) 2      d) Number itself
- b) \_\_\_\_\_ of a number are greater than or equal to the number.  
i) factors    ii) multiples    iii) common factors    iv) common multiple
- c) If  $2 \times 8 = 16$ , 16 is a \_\_\_\_\_ of 2 and 8 .  
i) factor      ii) multiple      iii) divisor      iv) none of the above
- d) 1, 2, 3 and 6 are \_\_\_\_\_ of 6.  
i) factors      ii) multiples      iii) common factors    iv) common multiples
- e) Which among the following numbers is divisible by 2? \_\_\_\_  
i) 3      ii) 15      iii) 12      iv) 5

Q2. Fill in the blanks :-

- a) All even numbers are divisible by \_\_\_\_\_
- b) Common factor of 7 and 5 is \_\_\_\_\_
- c) The multiples of an even number is always \_\_\_\_\_
- d) 1 is a \_\_\_\_\_ of every number.
- e) The first common multiple of 3 and 2 is \_\_\_\_\_

Q3. Write True or False:-

- a) 35 is a factor of 7 and 5. \_\_\_\_\_
- b) 15, 40 and 85 are divisible by 5. \_\_\_\_\_
- c) HCF of 10 and 15 is 10 \_\_\_\_\_.
- d) 96 is divisible by 3 . \_\_\_\_\_
- e) 45 is a multiple of 9. \_\_\_\_\_

Q4. Do as directed:-

- a) Write the first 2 common multiples of 10 and 15.

b) Tick off the multiples of the given numbers.

i) 5  $\longrightarrow$  12, 25, 50, 73, 90      ii) 8  $\longrightarrow$  40, 8, 13, 24, 80

c) Build 2 factor trees for 30.

d) Check whether 7 is a factor of 91.

e) Use multiplication method to find the factors of :

18

20

ii) Factors of 18 \_\_\_\_\_

iii) Factors of 20 \_\_\_\_\_

iv) Common factors of 18 and 20 \_\_\_\_\_

f) Use divisibility rule to write the answer:-

a) Is 453 is divisible by 3?

b) Is 514 is divisible by 9?

g) Circle the numbers which are divisible by 2.

234   45   290   225   78   56

h) Colour the numbers which are divisible by 9.

65   90   904   504   369