

Reinforcement Worksheet#4

Topic: Prime Factorization

Q1. Choose the correct option.

2. Look at the given numbers and fill in the blanks.

9 945 , 8 754 , 2 450

(i) The number divisible by 2, 5 and 10 is _____

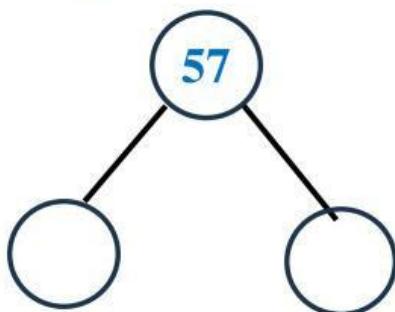
(ii) _____ is divisible by 2, 3 and 6.

(iii) _____ is divisible by 3 and 9.

Q3. Match the column.

Column A	Column B
smallest even prime number	0
smallest odd prime number	2
smallest composite number	3
smallest whole number	4

Q4. Write the missing factors of 57.



Q5. Select all the factors of 100 from the numbers given below.

20	25	30	4
2	15	5	40
45	50	100	1

Q6 Write the correct numbers to complete the process of prime factorization of 96.

$$\begin{array}{c|c} 2 & 96 \\ \hline \boxed{ } & \boxed{ } \\ \hline 2 & 24 \\ \hline 2 & \boxed{ } \\ \hline \boxed{ } & \boxed{ } \\ \hline & 3 \end{array}$$