Brilliant Public School

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Final Term - 2021-22

Live Revision Worksheet

Class – V | **Section- α,β,γ,δ,Ɛ** | **Subject –Maths**

CHAPTER – 03 Multiples and Factors

Q1. Find HCF by division method [Drop Down]

a. 20, 25

2	20
2	
	5
	1

2	24
	12
2	6
3	
	1

20 = 2 × 2 × 5

24 = 2 × 2 ×2 × 3

Hence, _____ × _____ = _____

Thus, HCF is _____

b. 40, 50

2	40
	20
2	10
5	
	1

2	50
	25
5	5
	1

40 = 2 × 2 × 2 × 5

50 = 2 × 5 × 5

Hence, _____ × _____ = _____

Thus, HCF is _____

Q2. Find the HCF of the following using long division method [Drop & Down]

a. 20, 24

$$
\begin{array}{r|l}
20 & 24 \\
 & 20 \\
\hline
 & 20 \\
 & 20 \\
\hline
 & 00
\end{array}
$$

So, the HCF of 20 & 24 is _____

Q3. Choose the correct answer from drop down option.

A. Full form of HCF - _____.

B. HCF = $\frac{product\ of\ the\ two\ numbers}{\quad}$

C. Find HCF

The product of two numbers = 375, LCM = 75

Sol. HCF = $\frac{product\ of\ the\ two\ numbers}{LCM}$

= _____

= 375 ÷ 75

$$
\begin{array}{l}
= 75\overline{)\ 375} \\
\quad\ \ -\ 375 \\
\quad\ \ \overline{\ \ 000}
\end{array}
$$

HCF = 5