

2. HCF - Division Method

Friday, March 26, 2021 12:28 PM

ex. Find H.C.F of 1215 & 1134, 513

$$\begin{array}{r} 1134 \overline{) 1215} \quad (1 \\ \underline{-1134} \\ 81 \end{array}$$

$$\begin{array}{r} 81 \overline{) 1134} \quad (14 \\ \underline{-81} \\ 324 \\ \underline{-324} \\ 000 \end{array}$$

H.C.F of 1215 & 1134 is 81.

$$\begin{array}{r} 81 \overline{) 513} \quad (6 \\ \underline{-486} \\ 27 \end{array}$$

$$\begin{array}{r} 27 \overline{) 81} \quad (3 \\ \underline{-81} \\ 0 \end{array}$$


$$\frac{81}{53}$$

H.C.F of 53 & 81 is 1