

4. Find the ~~top~~ common factor of 45, 60 and 75.
Find the H.C.F of 45, 60, 75

vii

$$\begin{aligned} 45 &= \boxed{3} \boxed{5} \boxed{15} \cdot 9 \\ 60 &= \boxed{3} \boxed{5} \cdot 2, 10, 20, 30, \boxed{15}, 4, 12, 6, \dots \\ 75 &= \boxed{3} \boxed{5} \cdot 25, \boxed{15}, 9 \end{aligned}$$

viii

$$\text{H.C.F} = 15$$

5. Find the common factor of 18, 28, 46, and 58. Find the H.C.F of 18, 28, 46 and 58

$$18 = \cancel{2} \cancel{3} \cancel{6} \cdot \boxed{2}, 3, 6, 9$$

$$28 = \boxed{2} \cdot 4, 7, 14$$

$$46 = \boxed{2}, 23$$

$$58 = \boxed{2}, 29$$

$$\text{H.C.F} = 2$$