

H.W  
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# HCF by common division method:-

f) 144, 252 and 228

2	144	252	228
2	72	126	114
3	36	63	57
	12	21	19



g) 125, 175 and 225

5	125	175	225
5	25	35	45
	5	7	9

HCF =  $5 \times 5 = 25$

h) 27 and 162

3	27	162
9	9	54
	1	6

i) 69 and 92

$$\begin{array}{r} 23 \overline{) 69, 92} \\ \underline{3, 4} \end{array}$$

ii) 96 and 144, 168

$$\begin{array}{r} 2 \overline{) 96, 144, 168} \\ \underline{2 \quad 48, 72, 84} \\ 2 \overline{) 24, 36, 42} \\ \underline{3 \quad 12, 18, 21} \\ \quad \underline{4, 6, 7} \end{array}$$