



1. Find the L.C.M of $\frac{8}{14}, \frac{4}{6}$

- (i) 4 (ii) 8 (iii) 5 (iv) 2 (v) 3

2. Find the L.C.M of $\frac{16}{4}, \frac{9}{12}, \frac{9}{8}$

- (i) $\frac{73}{2}$ (ii) 24 (iii) 36 (iv) $\frac{71}{2}$ (v) 72

3. Find the L.C.M of $\frac{39}{32}, \frac{20}{18}$

- (i) 195 (ii) 390 (iii) 391 (iv) 389 (v) 780

4. Find the L.C.M of $\frac{36}{9}, \frac{25}{30}, \frac{49}{48}$

- (i) $\frac{44102}{3}$ (ii) 14700 (iii) 44100 (iv) $\frac{44098}{3}$ (v) 8820

5. Find the H.C.F of $\frac{4}{14}, \frac{15}{4}$

- (i) $\frac{3}{28}$ (ii) $\frac{1}{28}$ (iii) $\frac{1}{26}$ (iv) $(\frac{-1}{28})$ (v) $\frac{1}{30}$

6. Find the H.C.F of $\frac{8}{16}, \frac{8}{14}, \frac{10}{12}$

- (i) $\frac{1}{167}$ (ii) $\frac{1}{168}$ (iii) $\frac{1}{84}$ (iv) $\frac{1}{169}$ (v) 0

7. Find the H.C.F of $\frac{40}{34}, \frac{24}{39}$

- (i) $\frac{5}{663}$ (ii) $\frac{1}{221}$ (iii) $\frac{2}{331}$ (iv) $\frac{1}{166}$ (v) $\frac{4}{663}$

8. Find the H.C.F of $\frac{16}{10}, \frac{28}{49}, \frac{45}{8}$

- (i) $\frac{1}{1962}$ (ii) $(\frac{-1}{1960})$ (iii) $\frac{3}{1960}$ (iv) $\frac{1}{1958}$ (v) $\frac{1}{1960}$

9. Find the L.C.M of $\frac{12}{14}, \frac{14}{12}$

- (i) 21 (ii) 41 (iii) 42 (iv) 43 (v) 84

10. Find the L.C.M of $\frac{8}{9}, \frac{4}{16}, \frac{15}{10}$

- (i) 119 (ii) 120 (iii) 123 (iv) 121 (v) 118

11. Find the L.C.M of $\frac{21}{18}, \frac{16}{40}$

- (i) 167 (ii) 168 (iii) 84 (iv) 336 (v) 169

12. Find the L.C.M of $\frac{49}{24}, \frac{9}{15}, \frac{33}{46}$

- (i) 4853 (ii) 4849 (iii) 4852 (iv) 4851 (v) 4850

13. Find the H.C.F of $\frac{14}{12}, \frac{12}{4}$

- (i) $\frac{1}{5}$ (ii) $\frac{1}{7}$ (iii) $\frac{1}{6}$ (iv) $\frac{1}{3}$ (v) 0

14. Find the H.C.F of $\frac{4}{16}, \frac{9}{12}, \frac{16}{12}$

- (i) $\frac{1}{50}$ (ii) $\frac{1}{16}$ (iii) $\frac{1}{46}$ (iv) $\frac{1}{48}$ (v) $(\frac{-1}{48})$

15. Find the H.C.F of $\frac{22}{21}, \frac{48}{12}$

- (i) $\frac{1}{21}$ (ii) 0 (iii) $\frac{1}{42}$ (iv) $\frac{1}{41}$ (v) $\frac{1}{43}$

16. Find the H.C.F of $\frac{32}{33}, \frac{45}{33}, \frac{18}{12}$

- (i) $\frac{1}{134}$ (ii) $\frac{1}{44}$ (iii) $\frac{1}{132}$ (iv) $(\frac{-1}{132})$ (v) $\frac{1}{130}$

Assignment Key

1) (i)	2) (iii)	3) (ii)	4) (ii)	5) (ii)	6) (ii)
7) (v)	8) (v)	9) (iii)	10) (ii)	11) (ii)	12) (iv)
13) (iii)	14) (iv)	15) (iii)	16) (iii)		