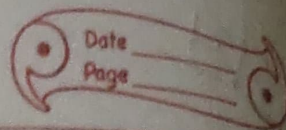


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CH-8



HCF and LCM

Evaluation Question

8(A)

Factors

1) (i) 15 - 1, 3, 15.

(ii) 25 - 1, 5, 25.

(iii) 48 - 1, 2, 24, 3, 4, 6, 8, 12, 16, 24, 48.

(iv) 36 - 1, 2, 3, 4, 6, 9, 12, 18 and 36

(v) 84 - 1, 2

2) Write all prime numbers

(i) Less than 25 - 2, 3, 5, 7, 11, 13, 17, 19, 23

(ii) between 15 and 35 - 17, 19, 23, 29, 31

(iii) between 8 and 76 = 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71 and 73

3) (i) 5 to 45 - 5, 7, 11, 13, 17, 19, 23,

29, 31, 37, 41, 43.

(i) 2 to 32 - 2, 3, 5, ~~7~~, ~~11~~, 13, 17, 19,
23, 29, 31

(ii) 8 to ~~48~~ 48 - 11, 13, 17, 19, 23, 29, 31,
37, 41, 43, 47

(iv) 9 to 59 - 11, 13, 17, 19, 23, 29, 31, 37,
41, ~~43~~⁴3, 47, 53, 59

4 to 16 - 2

(ii) 27 - ~~3, 7, 11, 13, 17, 19~~, 3

(iii) 35 - 5, 7

(iv) 49 - 7

5 to P_6 - 2, 3

(iv) P_{42} - 2, 3, 7

(ii) P_{24} - 2, 3

(iii) P_{50} - 2 and 5