

Lowest Common Multiple

Answers

a) 2 and 7

2: 2, 4, 6, 8, 10, 12, **14**, 16

7: 7, **14**

LCM = **14**

d) 8 and 12

8: 8, 16, **24**, 32, 40

12: 12, **24**

LCM = **24**

b) 3 and 8

3: 3, 6, 9, 12, 15, 18, 21, **24**, 27

8: 8, 16, **24**

LCM = **24**

e) 4 and 14

4: 4, 8, 12, 16, 20, 24, **28**, 32

14: 14, **28**

LCM = **28**

c) 4 and 8

4: 4, **8**, 12, 16, 20

8: **8**

LCM = **8**

f) 6 and 15

6: 6, 12, 18, 24, **30**, 36, 42

15: 15, **30**

LCM = **30**