1. Least Common Multiple

Find the LCM of 8 and 42.

Find the LCM of 8 and 14.

Find the LCM of 3 and 13.

Bridgette grooms Mr. Falk’s dog every 4 days and Mr. Lasky’s dog every 9 days. How often will she groom both dogs on the same day?
Find the LCM of 5 and 3.

Find the LCM of 9 and 15.

Find the LCM of 6 and 22.

Hannah can run one lap around a track in 4 minutes. Layla can run one lap in 6 minutes. If they start running at the same time, how long will it be until they finish a lap together?
9. Least Common Multiple

Find the LCM of 20 and 25.

10. Least Common Multiple

Find the LCM of 14 and 35.

Find the LCM of 8 and 36.

A cat runs a mile every 2 minutes. A squirrel runs a mile every 3 minutes. If they start running around a one mile track at the same time, how long will it be before they meet back at the starting point?
Find the LCM of 10 and 12.

Find the LCM of 16 and 24.

Find the LCM of 12 and 18.
Task Cards: Least Common Multiple

1. LCM = 

2. LCM = 

3. LCM = 

4. Every ______________ th day

5. LCM = 

6. LCM = 

7. LCM = 

8. ______________ minutes (LCM)

9. LCM = 

10. LCM = 

11. LCM = 

12. ______________ minutes

13. LCM = 

14. LCM = 

15. LCM = 

Preview
Please log in to download the printable version of this worksheet.
1. LCM = 56
2. LCM = 70
3. LCM = 168
4. Every 36th day
5. LCM = 36
6. LCM = 45
7. LCM = 66
8. 12 minutes
9. LCM = 72
10. LCM = 48
11. LCM = 36
12. 36 minutes
13. LCM = 48
14. LCM = 36
15. LCM = 60

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