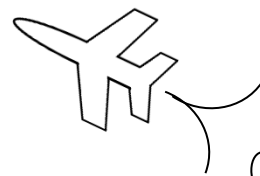


# Math on the Fly!



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Least Common Multiple

Find the LCM for each group of numbers below.

- |                   |                   |               |
|-------------------|-------------------|---------------|
| 1. 6 and 14       | 2. 5 and 7        | 3. 9 and 18   |
| 4. 12 and 16      | 5. 6 and 10       | 6. 20 and 50  |
| 7. 24 and 36      | 8. 8 and 20       | 9. 18 and 45  |
| 10. 27 and 54     | 11. 42 and 56     | 12. 72 and 80 |
| 13. 4, 5 and 6    | 14. 7, 9 and 21   |               |
| 15. 8, 10 and 15  | 16. 4, 14 and 24  |               |
| 17. 6, 16 and 24  | 18. 9, 12 and 18  |               |
| 19. 20, 50 and 80 | 20. 32, 40 and 48 |               |

## SOLUTIONS

- |                                |                                |
|--------------------------------|--------------------------------|
| 1. LCM of 6 and 14 = 42        | 2. LCM of 5 and 7 = 35         |
| 3. LCM of 9 and 18 = 18        | 4. LCM of 12 and 16 = 48       |
| 5. LCM of 6 and 10 = 30        | 6. LCM of 20 and 50 = 100      |
| 7. LCM of 24 and 36 = 72       | 8. LCM of 8 and 20 = 40        |
| 9. LCM of 18 and 45 = 90       | 10. LCM of 27 and 54 = 54      |
| 11. LCM of 42 and 56 = 168     | 12. LCM of 72 and 80 = 720     |
| 13. LCM of 4, 5 and 6 = 60     | 14. LCM of 7, 9 and 21 = 63    |
| 15. LCM of 8, 10 and 15 = 120  | 16. LCM of 4, 14 and 24 = 168  |
| 17. LCM of 6, 16 and 24 = 48   | 18. LCM of 9, 12 and 18 = 36   |
| 19. LCM of 20, 50 and 80 = 400 | 20. LCM of 32, 40 and 48 = 480 |