Math on the Fly!
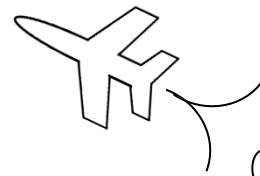
NAME: _____   DATE: _____

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