

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Lowest Common Multiple

Find the lowest common multiple.

1. 11 \_\_\_\_\_  
2 \_\_\_\_\_

2. 11 \_\_\_\_\_  
6 \_\_\_\_\_

3. 12 \_\_\_\_\_  
7 \_\_\_\_\_

4. 10 \_\_\_\_\_  
9 \_\_\_\_\_

5. 12 \_\_\_\_\_  
5 \_\_\_\_\_

6. 12 \_\_\_\_\_  
10 \_\_\_\_\_

7. 6 \_\_\_\_\_  
2 \_\_\_\_\_

8. 2 \_\_\_\_\_  
4 \_\_\_\_\_

9. 10 \_\_\_\_\_  
11 \_\_\_\_\_

10. 4 \_\_\_\_\_  
8 \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Lowest Common Multiple

Find the lowest common multiple.

1.  $\frac{11 \quad 11, 22}{2 \quad 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22} = 22$

2.  $\frac{11 \quad 11, 22, 33, 44, 55, 66}{6 \quad 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66} = 66$

3.  $\frac{12 \quad 12, 24, 36, 48, 60, 72, 84}{7 \quad 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84} = 84$

4.  $\frac{10 \quad 10, 20, 30, 40, 50, 60, 70, 80, 90}{9 \quad 9, 18, 27, 36, 45, 54, 63, 72, 81, 90} = 90$

5.  $\frac{12 \quad 12, 24, 36, 48, 60}{5 \quad 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60} = 60$

6.  $\frac{12 \quad 12, 24, 36, 48, 60}{10 \quad 10, 20, 30, 40, 50, 60} = 60$

7.  $\frac{6 \quad 6}{2 \quad 2, 4, 6} = 6$

8.  $\frac{2 \quad 2, 4}{4 \quad 4} = 4$

9.  $\frac{10 \quad 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110}{11 \quad 11, 22, 33, 44, 55, 66, 77, 88, 99, 110} = 110$

10.  $\frac{4 \quad 4, 8}{8 \quad 8} = 8$