

Name: _____

Finding Multiples

Multiples of 2 are: 4, 6, 8, 10, 12.....

Multiples: Remember that multiple sounds like multiply. 12, 18, and 24 are all multiples of 6 because each one adds 1, 2 or 3 sixes to the number 6, or uses 6×2 or 6×3 or 6×4 etc. If you count up by the given number, each one will be a multiple: 4, 8, 12, 16, 20....

Find the lowest common multiple for each pair:

1. 11
7

2. 13
9

3. 2
10

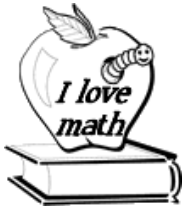
4. 8
9

5. 10
6

6. 13
12

7. 9
14

8. 4
2



Name: _____

Finding Multiples

Multiples of 2 are: 4, 6, 8, 10, 12.....

Multiples: Remember that multiple sounds like multiply. 12, 18, and 24 are all multiples of 6 because each one adds 1, 2 or 3 sixes to the number 6, or uses 6×2 or 6×3 or 6×4 etc. If you count up by the given number, each one will be a multiple: 4, 8, 12, 16, 20....

Find the lowest common multiple for each pair:

1. 11 11, 22, 33, 44, 55, 66, 77 77
7 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77
2. 13 13, 26, 39, 52, 65, 78, 91, 104, 117 117
9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108
3. 2 2, 4, 6, 8, 10 10
10 10
4. 8 8, 16, 24, 32, 40, 48, 56, 64, 72 72
9 9, 18, 27, 36, 45, 54, 63, 72
5. 10 10, 20, 30 30
6 6, 12, 18, 24, 30
6. 13 13, 26, 39, 52, 65, 78, 91, 104, 117, 130, 143, 156 156
12 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, 132, 144
7. 9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108 126
14 14, 28, 42, 56, 70, 84, 98, 112, 126
8. 4 4 4
2 2, 4