

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. 7
18

2. 19
12

3. 5
4

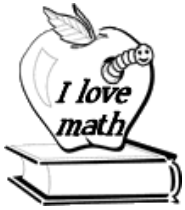
4. 20
6

5. 6
10

6. 15
3

7. 10
15

8. 7
15



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Find the lowest common multiple for each pair:

1. 7 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84 126
18 18, 36, 54, 72, 90, 108, 126

2. 19 19, 38, 57, 76, 95, 114, 133, 152, 171, 190, 209, 228 228
12 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, 132, 144

3. 5 5, 10, 15, 20 20
4 4, 8, 12, 16, 20

4. 20 20, 40, 60 60
6 6, 12, 18, 24, 30, 36, 42, 48, 54, 60

5. 6 6, 12, 18, 24, 30 30
10 10, 20, 30

6. 15 15 15
3 3, 6, 9, 12, 15

7. 10 10, 20, 30 30
15 15, 30

8. 7 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84 105
15 15, 30, 45, 60, 75, 90, 105