

Name:

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

Mutiples: 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 $6 \times 2$ or $6 \times 3$ or $6 \times 4$ etc. If you count up by the given number, each one will be a multiple: $4,8,12,16,20 \ldots$.

Find the lowest common multiple for each pair:

1. 8

2
2. 10

2
3. 11

9
4. 8

5
5. 9

13
6. 4

13
7. 7

2
8. 10

7

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Find the lowest common multiple for each pair:

1. 88

2 2, 4, 6, 8
2. 1010

2 2, 4, 6, 8, 10
3. 11 11, $22,33,44,55,66,77,88,99$

99
9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99
4. $88,16,24,32,40$

40
$55,10,15,20,25,30,35,40$
5. $99,18,27,36,45,54,63,72,81,90,99,108$ 117 $1313,26,39,52,65,78,91,104,117$
6. $44,8,12,16,20,24,28,32,36,40,44,4852$

13 13, 26, 39, 52
7. $7 \quad 7,14$
$22,4,6,8,10,12,14$
8. $1010,20,30,40,50,60,70$

7 7, 14, 21, 28, 35, 42, 49, 56, 63, 70

