

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. 13

5
2. 10

11
3. 14

9
4. 8

9
5. 9

3
6. 9

10
7. 6

17
8. 11

9

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Find the lowest common multiple for each pair:
$\begin{array}{rrl}1 . & 13 & 13,26,39,52,65 \\ 5 & 5,10,15,20,25,30,35,40,45,50,55,60\end{array}$
5 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
2. $1010,20,30,40,50,60,70,80,90,100,110$

110
11 11, 22, 33, 44, 55, 66, 77, 88, 99, 110
3. $1414,28,42,56,70,84,98,112,126126$

9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108
4. $88,16,24,32,40,48,56,64,72$

72
9 9, 18, 27, 36, 45, 54, 63, 72
5. 99

3 3,6, 9
6. $99,18,27,36,45,54,63,72,81,90$

90
10 10, 20, 30, 40, 50, 60, 70, 80, 90
7. 6 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72102

17 17, 34, 51, 68, 85, 102
8. 11 11, 22, $33,44,55,66,77,88,99$

99
9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99

