

Basic Multiples Worksheet

Name: _____

Date: _____

①

The first three multiples of the number 9 are:

a) 1, 9, 18

b) 1, 3, 9

c) 0, 9, 18

d) 9, 18, 27

②

I am the least common multiple of the numbers 6 and 12.
What number am I?

③

Fill in the blanks with the first five multiples of the number 4.

4 , ___ , ___ , ___ , ___ , ___

④

The number of stuffed animals in Ella's collection is a 2-digit number that is divisible by 6 and a multiple of 4. She has less than 30 stuffed animals but more than 15 in her collection. How many stuffed animals does Ella have? Show your thinking.

⑤

Which of the following numbers is not a common multiple of 8 and 10?
Circle all that apply.

a) 8

b) 40

c) 24

d) 80

⑥

Sarah is arranging her books on shelves. She wants to place her favorite series of books in order on one shelf. The series has 6 books in total. To make the arrangement visually appealing, she decides to stack them in piles, with each pile containing the same number of books. If Sarah wants to create the maximum number of equally sized piles, what is the greatest number of piles she can make? How many books will be in each pile? Show your thinking.

