

A+ Computer Science – Math Worksheet 1

DIRECTIONS : Fill in each blank with the correct answer/output. Assume each statement happens in order and that one statement may affect the next statement.

System.out.print(Math.pow(4, 2));	// LINE 1	1.	_____
System.out.print(Math.ceil(5.1));	// LINE 2	2.	_____
System.out.print(Math.floor(8.9));	// LINE 3	3.	_____
System.out.print(Math.sqrt(64));	// LINE 4	4.	_____
System.out.print(Math.round(12.34));	// LINE 5	5.	_____
System.out.print(Math.round (12.56));	// LINE 6	6.	_____
System.out.print(Math.max(7,3));	// LINE 7	7.	_____
System.out.print(Math.min(7,3));	// LINE 8	8.	_____
System.out.print(Math.max(2.3, 5.6));	// LINE 9	9.	_____
System.out.print(Math.min(2.3, 5.6));	// LINE 10	10.	_____
System.out.print(Math.abs(-213));	// LINE 11	11.	_____
System.out.print(Math.abs(213));	// LINE 12	12.	_____
System.out.print(Math.ceil(Math.sqrt(17)));	// LINE 13	13.	_____
System.out.print(Math.random());	// LINE 14	14.	MIN _____ MAX _____
System.out.print(Math.random()*10);	// LINE 15	15.	MIN _____ MAX _____
System.out.print(Math.random()*20+10);	// LINE 16	16.	MIN _____ MAX _____