1,

2.5	+	9.5	=12
+		+	
12.5	-	2.5	=10
=15		=12	

2,

0.5	+	14.5	=15
+		+	
7.5	-	0.5	=7
=8		=15	

3,

-3	+	8	=5
+		+	
8	-	1	=7
=5		=9	

4,
1 , 2 , 4 , 8 , 16, 32, 64.
1, 4 , 16 , 64, 256,1024.