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1. What will be displayed if the following commands are executed by MATLAB

a = 2 : 2 : 20	b = a(4 : 8)
c = a(1 : 2 : 7)	d = a(8 : -1 : 4)

2. What will be displayed if the following commands are executed by MATLAB

x = 0 : 3 : 25	e = [x(2 : 5) x(end) x(end-1) x(end-2)]
f = [x(end-2)/6 x(end-1)/7 x(end)/8]	g = [x(end-2) x(end-1) x(end)]
h= [x(1)+6 x(2)+3 x(3)+0 a(4)*0]	

3. Define the vector v = [1 3 5 7 4 9]. Then use the vector in a mathematical expression to create the following vectors :

a= [3 9 15 21 12 27]	b=[1 9 25 49 16 81]	c=[1 1 1 1 1 1]	d=[6 6 6 6 6 6]
e=[-9 -9 -9 -9 -9 -9]	f=[1 27 125 343 64 729]	g=[1 81 625 2401 256 6561]	