Warm Up 4.2

1. What does discrete mean in mathematics?

Explain, give examples and representations.

2. What does continuous mean in mathematics?

Explain, give examples and representations.

3. Are sequences discrete or continuous? Why?

4. Make a table and graph

$f(x)=f(x-1)+3; f(1) = 4$

5. Would the last one be discrete or continuous?

6. Make a table and graph

g(x) = 4x-3

7. Would the last one be discrete or continuous?

8. Use x=5 as an input in each funtion.

f(x)=f(x-1)+3; f(1) = 4

g(x)= 4x - 3

9. Use x= 3.25 as an input in each funtion.

f(x)=f(x-1)+3; f(1) = 4

g(x)= 4x - 3