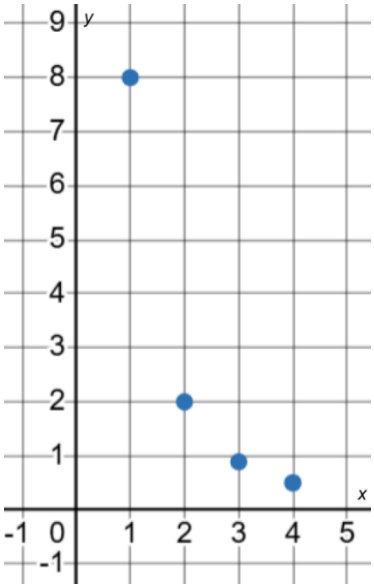
Name_____ Date_____

Number
Unit 1 Line Master 3a

Limits of Sequences

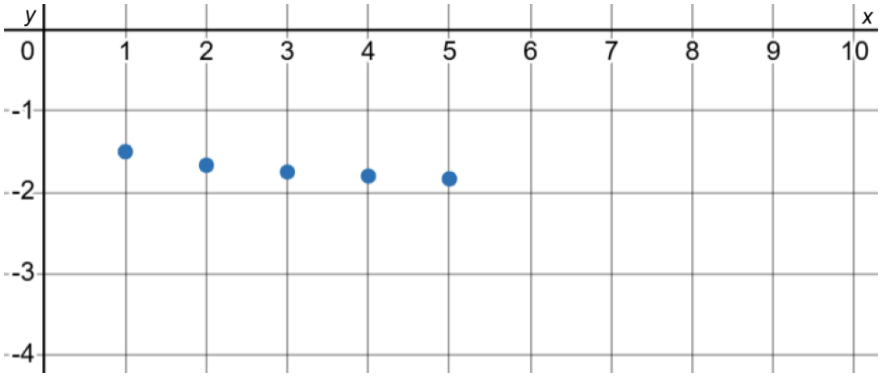
Consider each sequence of numbers. What is the limit?
How can you tell from the table? From the graph?

a)



x	y
1	$\frac{8}{1}$
2	$\frac{8}{4}$
3	$\frac{8}{9}$
4	$\frac{8}{16}$

b)



x	y
1	$-1\frac{1}{2}$
2	$-1\frac{2}{3}$
3	$-1\frac{3}{4}$
4	$-1\frac{4}{5}$
5	$-1\frac{5}{6}$

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Name_____ Date_____

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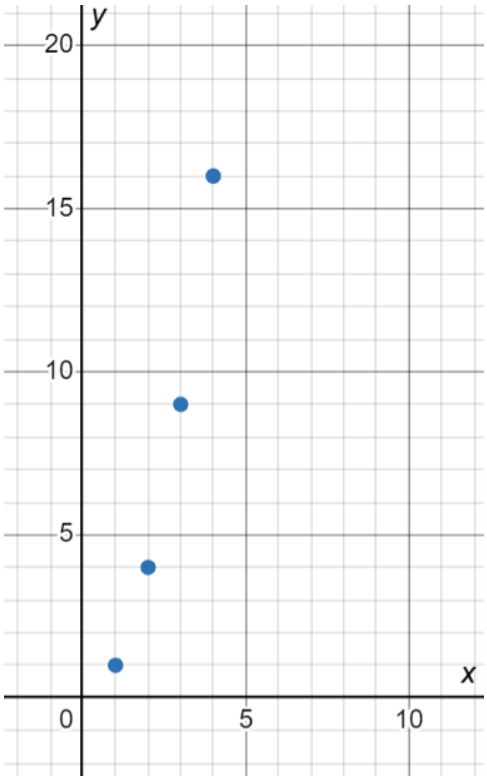
Unit 1 Line Master 3b

Limits of Sequences (cont'd)

c)



x	y
1	1
2	4
3	9
4	16

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