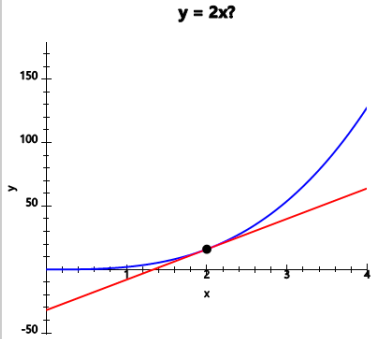
Name

Instantaneous Rate of Change - Graph Tangent to Slope Approximation

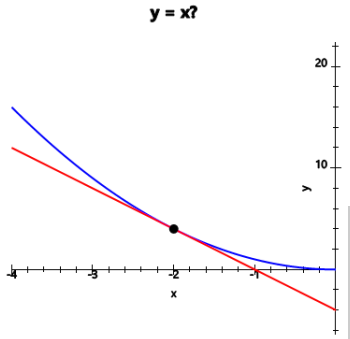
1



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 0.5	about -0.5

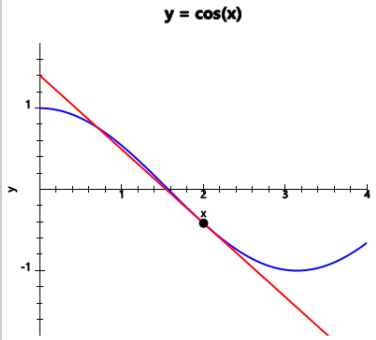
2



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 1	about -4

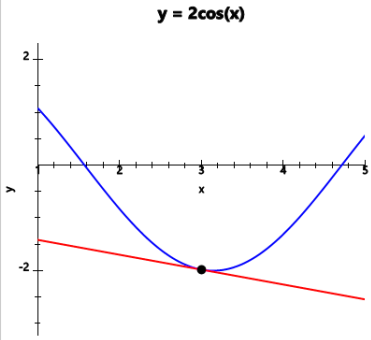
3



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 1	about 0.5

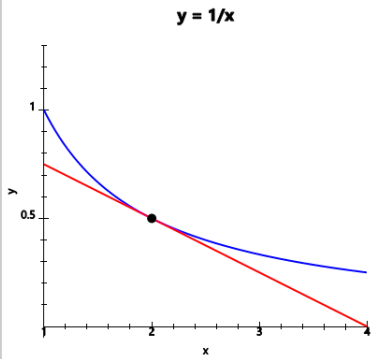
4



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 0.5	about 1

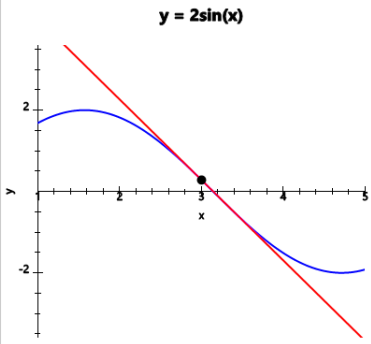
5



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 1.5	about 0.5

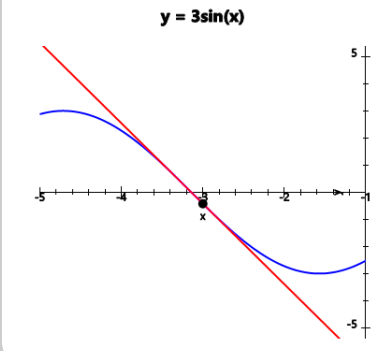
6



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about -0.5	about 1

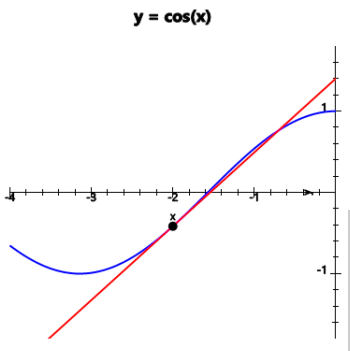
7



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 1	about -3

8



Estimate the instantaneous rate of change (the slope of the tangent line) at the marked point. Note: the y-axis may not be the same scale as the x-axis.

A	B
about 0.9	about -1