Homework 3.4 Exponential Functions Rate of Change
Find the rate of change between the 2 given points.
1.

3.

5.

7.


Rate of Change
between $\mathrm{x}=0$ and $\mathrm{x}=2$


Rate of Change between $\mathrm{x}=0$ and $\mathrm{x}=1$


## Rate of Change

between $x=-1$ and $x=1$


Rate of Change
between $\mathrm{x}=1$ and $\mathrm{x}=2$

2.

4.

6.

8.


## Rate of Change

 between $x=-1$ and $x=-2$
## Rate of Change

between $x=-3$ and $x=-4$


Rate of Change
between $x=-1$ and $x=0$


Rate of Change between $x=-2$ and $x=0$
$\square$

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### 3.4 Answers

13 $3 / 2$ 2-2 3 1 $4-25-1$ 6 $-3 \sqrt{7} 48-1 / 2$

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