

Unit Rates and Rate of Change Quiz: Answers posted on my website!

Find the rate of change from the data in the table given. Don't forget to label.

1.

Hours (x)	1	2	4
\$ (y)	5	29	77

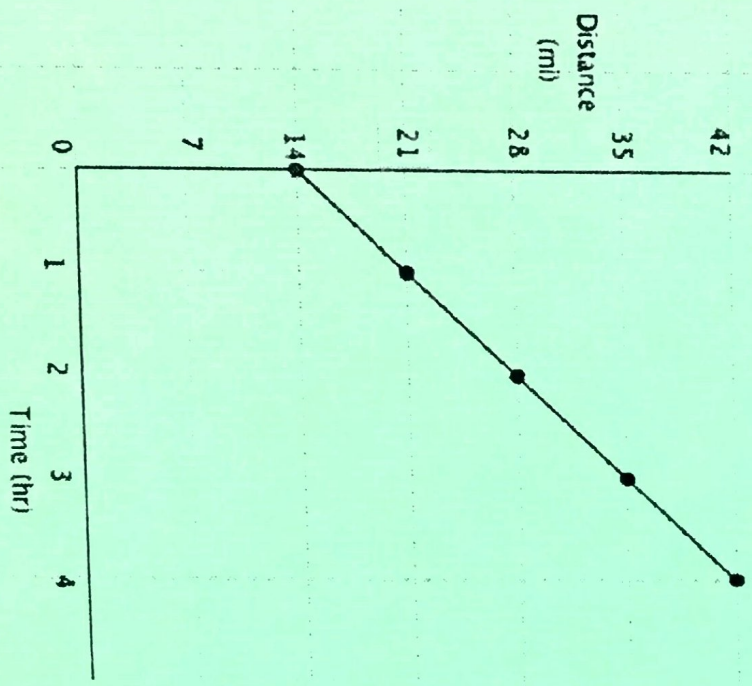
$\frac{\$24}{1 \text{ hour}}$

2.

Seconds (x)	2	3	4	6
Feet (y)	22	33	44	66

$\frac{11 \text{ feet}}{1 \text{ second}}$

3. Find the rate of change on the graph. Don't forget to label



$\frac{7 \text{ miles}}{1 \text{ hour}}$

Find each unit rate. Show all work. Round to the nearest hundredth if necessary.

- 324 pushups in 6 minutes.
- 54 pushups in 1 minute
- Watching 56 hours of TV in 3 weeks
- 18.6 hours of TV in 1 week

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