Bell Work	1/ <u>Please get YOUR calculator</u>	/29/2015
• Co	What are characteristics of a linear relationship? Instant Rate of Change Lo by addition \$ Subtraction	<i>ب</i>

Continue with Shara and her babysitting -

What family should she choose?

Some things to think about:

- What happens if she doesn't babysit for all 20 days?
- Could she make the same amount with each family?
 - How long should she work at one over the other?

NE Acomparing the Pi & Radical Families Kadical Family family Slope CROC)oubles ultiply by 2. Pau Sturts at \$100 -y. intercept y=75x+100 Pay Rate Starting Money. to earned

$$\frac{x|0|12|3|4}{y|3|12|48|192|4}$$

$$y=3(4)^{x}$$

Exponential Functions

V = (Starting) (Rate of Change) point) (Rate of Change) Growth / Decay Utraction Whole