



## Rates of Change in the Body

REAL WORLD MATH

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### Baby Beats

Watch the video clip.

#### Consider:

- How fast is the baby's heart beating?
- What is the **slope** or **rate of change**?



#### Estimate:

\_\_\_\_\_ beats per 10 seconds?

\_\_\_\_\_ beats per 30 seconds?

\_\_\_\_\_ beats per 1 minute

#### Solve: