Functions 3 - Graphs in Context (Details)
Identify Key Information from a Graph

Name
Per $\qquad$ Date $\qquad$
Learning Target(s):

Use the graphs to answer the questions to the right.
a) Where was Jasmine at noon?
b) When was Jasmine farthest from home?
c) What is the farthest Jasmine traveled from home?
d) Approximately when was Jasmine 3 miles from home?
e) When did Jasmine return home?
f) Describe what Jasmine might be doing between 12:30 and 1:00pm.
g) When is Jasmine moving the fastest? How do you know?
a) How high did Keoni climb?
b) When did Keoni reach his maximum height?
c) When was Keoni 20 feet above the ground?
d) Over what time interval(s) was Keoni climbing up the tree?
e) What changed in Keoni's climbing during times $6-8$ as compared to time $4-6$ ?
f) What was Keoni doing between times 2 and 4?
g) When 18 minutes had passed, where was Keoni?




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## EXIT PASS:

Object A is dropped from the rooftop of a building. At the same time, Object B is thrown upward by someone leaning out of a window in the same building. The graph below shows the height of each object over time.

a) How high is the rooftop? How do you know?
b) How high is the window? How do you know?
c) Object B is how much higher than object A when object A is 50 ft above the ground?
d) Approximately when are the 2 objects the same height above the ground for the first time? How do you know?

