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Readings

Reading Check due
Mar 15, 2016 at 18:00
UTC



Week 5: Linear Functions > Problem Set > Question 2



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Question 2

The table below shows several points for the function $C = f(h)$, where C is the cost (in dollars) for a band of 4 members to play at a wedding, based on the number of hours, h , they perform.

c	140	280	420	560
h	0	2	4	6

(1/1 point)

2a. Which variable is the **independent** variable?

☐ C

☒ h ✓

You have used 1 of 1 submissions

(1/1 point)

2b. Identify the **y-intercept** for this function.


☒ 140 ✓

☐ 280


☐ 420

☐ Unknown


Lecture Videos

Comprehension Check
due Mar 15, 2016 at
18:00 UTC 


R Tutorial Videos**Pre-Lab**

Pre-Lab due Mar 15,
2016 at 18:00 UTC 

Lab

Lab due Mar 15, 2016
at 18:00 UTC 

Problem Set


Problem Set due Mar
15, 2016 at 18:00 UTC 

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(1/1 point)

2c. How much does the band charge **per hour** that they perform?

☐ \$35

☒ \$70 

☐ \$100

☐ \$140

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(1/1 point)

2d. If each member of the band earned \$175 for the night and profits were split evenly among them, how many hours did the band perform?

☐ 1 hour

☐ 2.5 hours

☐ 6 hours

☒ 8 hours 

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