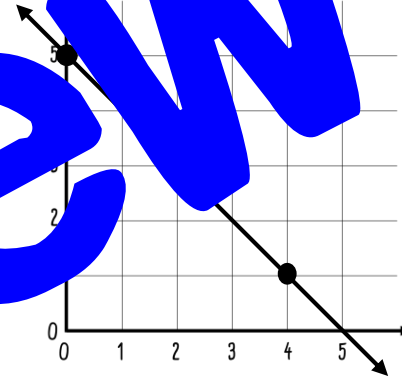


# Use the following functions for task cards #1-#12.

**Function A**

$$y = -2x + 3$$

**Function B**



**Function C**

x	y
0	-7
1	-3
2	1
3	5

**Function D**

a linear function that includes the points (0, 1) and (2, 5)

#1

Does the  
Function A or  
Function B have a  
greater y-value  
when  $x = 0$ ?

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#2

Which function has the  
greater rate of change?

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Which function has a  
slope that is 1 unit  
greater than the  
slope of the line  
 $y = 3x + 4$ ?

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#4

Which function  
has the same  
slope as  $y = 3 - x$ ?

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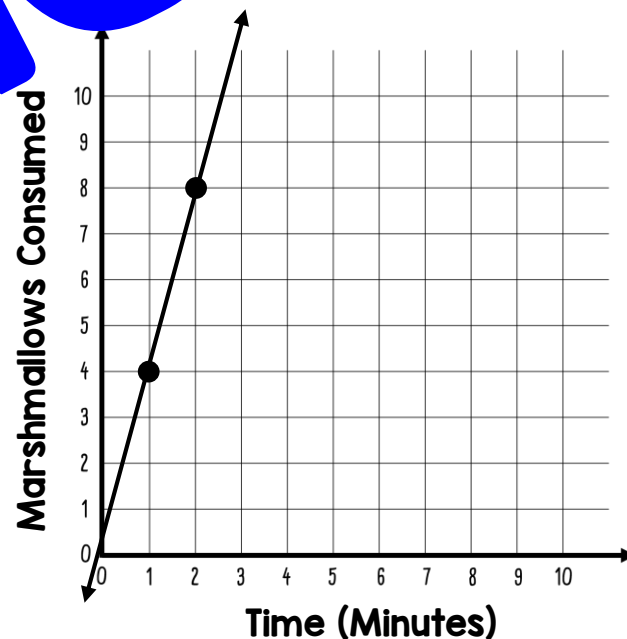
Use the following for task cards #13-#20.

## Marshmallow Eating Competition

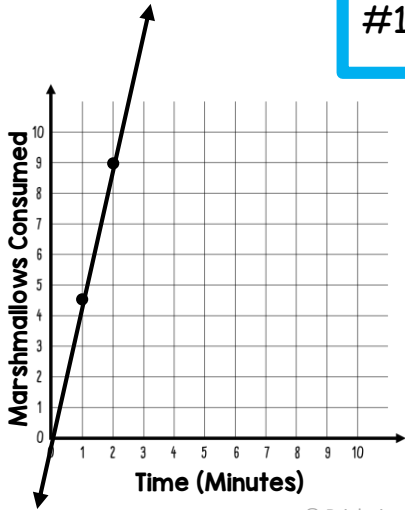
Jennifer ate  
27  
marshmallows  
in 6 minutes.

Assume her  
rate is  
constant.

Terry made a new eating  
record. His record is shown in the graph  
below.



#13



True or False?  
The graph to the left accurately displays the rate at Jennifer's marshmallow eating record.

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#14

Who will win the marshmallow competition?

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#16

Write an equation to represent Terry's marshmallow eating record.

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Explain Terry's marshmallow record using words.

© Bright in the Middle

Name .....

Date .....

## Comparing Linear Functions Task Cards

1

2

3

4

5

6

7

9

10

PREVIEW