



Name _____ Class _____ Date _____

1

Using the graph shown that represents total wages per hour, what are the **output values** for working **3, 4,** and **5** hours?

- A** \$8.50, \$17, \$25.50
B \$9.00, \$17.50, \$26
C \$25.50, \$34, \$42.50
D \$34, \$42.50, \$51



2

According to the graph shown representing car rental prices, what is the **cost of renting a car** for **4** days?

- A** \$50
B \$75
C \$85
D \$90



3

According to the graph, what **equation** can be used to represent the **temperature** of **50°F** water in an ice cube tray, y , after it has been left in a **32°F** freezer for x seconds.



4

According to the graph shown, which **equation** can be used to represent the **height** of a person, y , over the **time** period of x years?



5



PREVIEW

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7

- C** $y = 9x - 3$
D $y = -3x + 9$

- B** $y = 4x - 1$
C $y = 4x + 1$
D $y = x + 4$

9

What is the **equation of a line** that has a slope of **-7** and crosses the y -axis at the point **(0, 5)**?

- A** $y = 5x - 7$
B $y = 5x + 7$
C $y = -7x + 5$
D $y = -7x - 5$

10

What is the **slope** of the line shown?

- A** positive
B negative
C zero
D undefined



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C

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D

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A

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B



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C

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B