



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?



## PREVIEW

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- 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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B



5

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