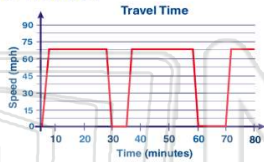




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

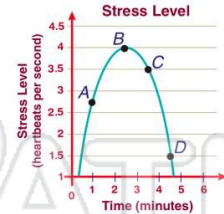
1 According to the graph that represents Linda's drive to her son's house, how many **rest stops** did she take **before arriving** at his house?

- A 2
- B 3
- C 70
- D 80



2 Dwayne is taking a test. Based on the graph shown, when is his stress about the **lowest level**?

- A point A
- B point B
- C point C
- D point D



3 **Quick & Easy** home repair charges **\$55** plus **\$15** per hour that it takes to complete a job. **Fast & Sure** home repair charges **\$75** plus **\$5** per hour that it takes to complete a job. According to the graph, in how many hours will the costs for both companies be **equal**?

4 The cellular phone company has a choice of two plans. **Plan A** is a flat rate of **\$59.99** a month for **600** minutes. **Plan B** is a flexible plan that charges **\$29.99** a month plus **\$0.10** a minute. Jason talks for **400** minutes. He thinks plan B is the cheaper choice.



## PREVIEW

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- B 12 minutes
- C 24 minutes
- D 720 minutes



- A true
- B false



9 Kyle and Kathy are participating in a **5-mile** race. Kyle runs **10 mph** and **stops twice** for **7 minutes**. Kathy runs **8 mph** and **stops twice** for **5 minutes**. Kyle will reach the finish line first.

True or false?

- A true
- B false

10 A **set** is a collection of objects called elements. If set **A = {x > 45}**, which number is **not** in the set?

- A 101
- B 97
- C 46
- D 44

**A = {x > 45}**



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 According to the graph that represents Linda's drive to her son's house, how many **rest stops** did she take **before arriving** at his house?

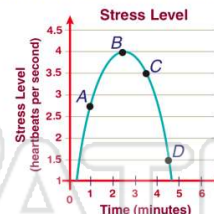
- A 2
- B 3
- C 70
- D 80



A

2 Dwayne is taking a test. Based on the graph shown, when is his stress about the **lowest level**?

- A point A
- B point B
- C point C
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D

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C

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B

5



C

## PREVIEW

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7

- B 12 minutes
- C 24 minutes
- D 720 minutes



- A true
- B false



A

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True or false?

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A

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- A 101
- B 97
- C 46
- D 44

$$A = \{x > 45\}$$

D