

**33** Which point lies on the line defined by  $3x + 6y = 2$ ?

- A (0, 2)
- B (0, 6)
- C  $\left(1, -\frac{1}{6}\right)$
- D  $\left(1, -\frac{1}{3}\right)$

CSA0009

**34** What is the equation of the line that has a slope of 4 and passes through the point (3, -10)?

- A  $y = 4x - 22$
- B  $y = 4x + 22$
- C  $y = 4x - 43$
- D  $y = 4x + 43$

CSA10150

**35** The data in the table show the cost of renting a bicycle by the hour, including a deposit.

**Renting a Bicycle**

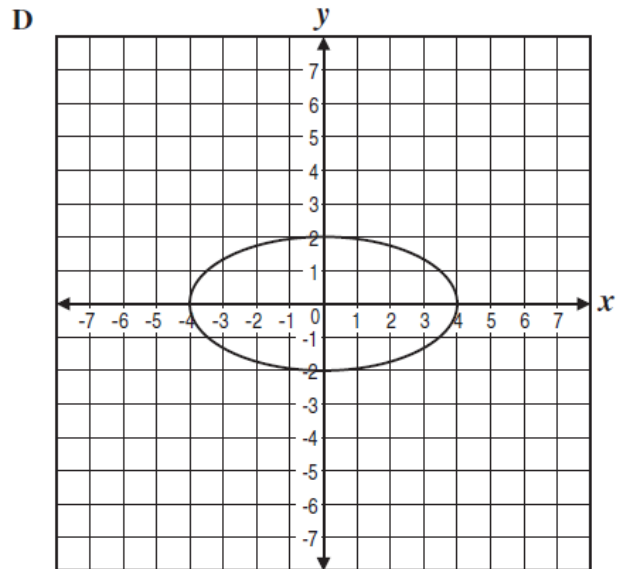
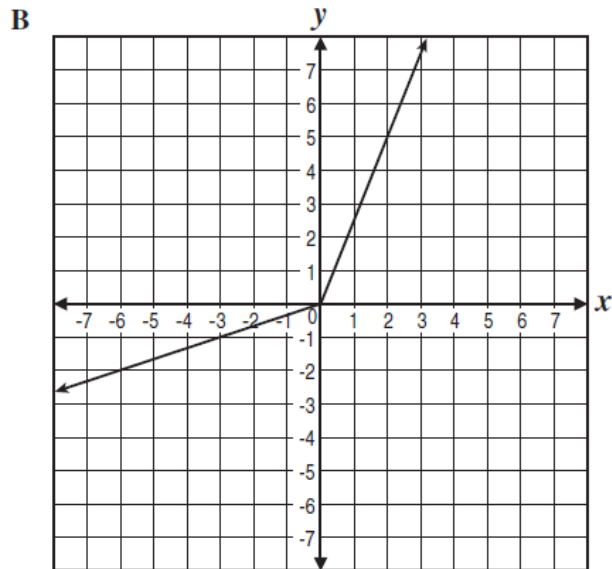
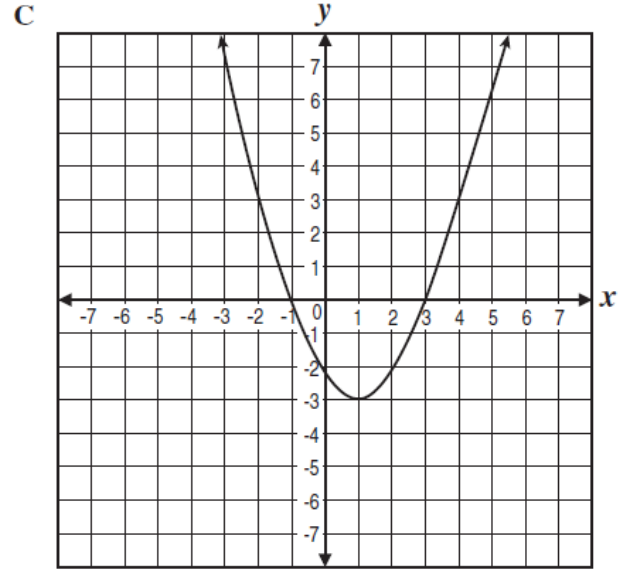
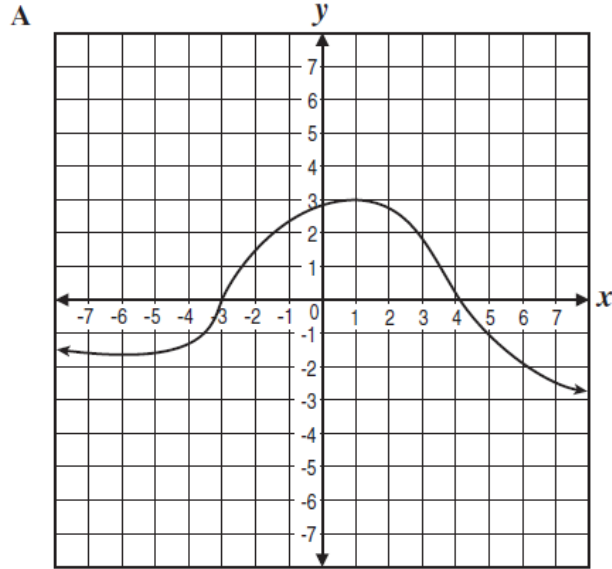
Hours ( $h$ )	Cost in dollars ( $c$ )
2	15
5	30
8	45

If hours,  $h$ , were graphed on the horizontal axis and cost,  $c$ , were graphed on the vertical axis, what would be the equation of a line that fits the data?

- A  $c = 5h$
- B  $c = \frac{1}{5}h + 5$
- C  $c = 5h + 5$
- D  $c = 5h - 5$

CSA10005

96 Which of the following graphs represents a relation that is *not* a function of  $x$ ?



## Answers

96	<i>D</i>
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