# Linear relationships

Math

Name_____ Class_____ Date_____

**1** Based on the **scatter plot** shown, in which **year** were **3 million** newspapers sold?


**A** 1996
**B** 1997
**C** 1998
**D** 1999

**2** Based on the **scatter plot**, in which **year** were home sales equal to **5 million**?


**A** 2003
**B** 2004
**C** 2005
**D** 2006

**3** For the **scatter plot** shown, if a line of best fit was given, what would be the estimated amount of VCRs in **1994**?


**A** 2,000

**4** For the scatter plot shown, if a **line of best fit** was given, what would be the estimated amount of milk consumption for this household in **1996**?





**5**

**7**

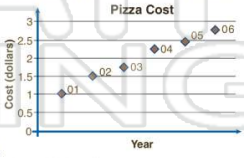
**A** 10 cars, 50 trucks
**B** 51 cars, 34 trucks
**C** 20 cars, 51 trucks
**D** 80 cars, 10 trucks

**A** 55 adult and 104 child tickets
**B** 100 adult and 20 child tickets
**C** 75 adult and 66 child tickets
**D** 10 adult and 180 child tickets

**9** The scatter plot shows the **price of school lunches** in New York. What can be concluded from the **line of best fit**?


**A** The cost of lunches has fallen.
**B** In 1999, the cost was higher than 1998.
**C** The cost has risen .50 a year.
**D** In 2002, the price should be about $2.75.

**10** For the scatter plot shown about the **cost of a slice of pizza**, what can be concluded from the **line of best fit**?




**A** In 2007, the price should be $2.50
**B** The price has risen .50 per year.
**C** In 2007, the price should be $3.00.
**D** In 2004, the price was the lowest.

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C

**5**

D


PREVIEW

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**7**

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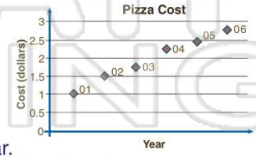


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C