

1. A teacher graded the first 5 tests in a stack. She gave a 76, 80, 69, and 71 for the first four tests. Is she gave an average grade of 74 for the five tests, what grade did she give the fifth test?

- A. 74
- B. 75
- C. 76
- D. 77
- E. 79

Sum of all  
5 TESTS  $5 \cdot 74 = 370$

$$\begin{array}{r} 370 \\ -76 \\ -80 \\ -69 \\ -71 \\ \hline 74 \end{array}$$

2. Sales for a business were 3 million dollars more the second year than the first, and sales for the third year were double the sales for the second year. If sales for the third year were 38 million dollars, what were sales, in millions of dollars, for the first year?

- A. 16
- B. 17.5
- C. 20.5
- D. 22
- E. 35

$x = 1^{st} \text{ year}$

$x+3 = 2^{nd}$

$38 = 2(x+3) = 3^{rd}$

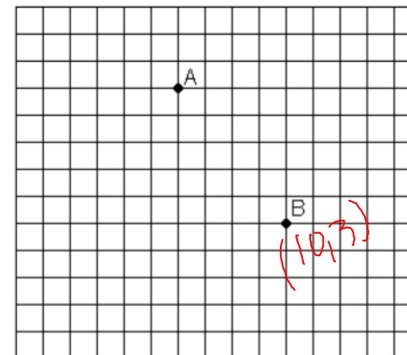
Solve for x

3. The child care center charges \$11 an hour plus a daily \$3 drop-off fee. How many hours of childcare did Robert pay for if he dropped his son off 3 days last week and paid \$130 at the end of the week?

- A. 5
- B. 7
- C. 9
- D. 11
- K. 13

$$11x + 9 = 130$$

4. In the graph below, no axes or origin is shown. If point B's coordinates are (10,3), which of the following coordinates would most likely by A's?



- A. ~~(17,-2)~~
- B. ~~(10,6)~~
- C. (6,8)
- D. ~~(-10,3)~~
- E. ~~(-2,-17)~~