If 5x + 6 = 10, what is the value of 10x + 3?

- A) 4
- 5x=4
- B) 9
- 10 X = 8
- D) 20

2
$$(x+y=0)$$
 $(3x-2y=10)$ $(3x-2y=10)$

Which of the following ordered pairs (x, y) satisfies $X = \overline{0}$ the system of equations above?

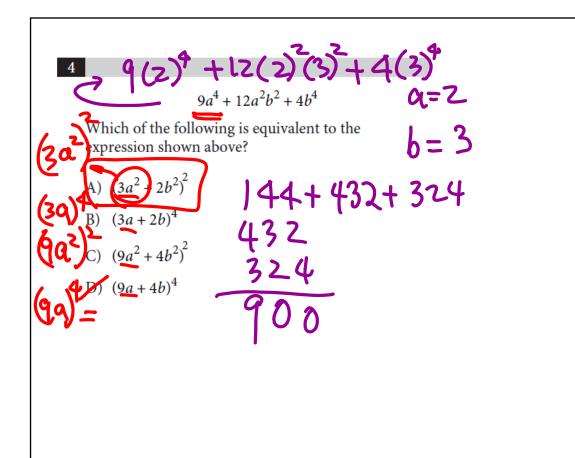
A)
$$(3,-2)$$

- B) (2, -2)
- C) (-2,2)
- D) (-2, -2)

3

A landscaping company estimates the price of a job, in dollars, using the expression 60 + 12nh, where n is the number of landscapers who will be working and h is the total number of hours the job will take using n landscapers. Which of the following is the best interpretation of the number 12 in the expression?

- A) The company charges \$12 per hour for each landscaper.
 - B) A minimum of 12 landscapers will work on each job.
 - C) The price of every job increases by \$12 every hour.
 - D) Each landscaper works 12 hours a day.



5

$$\sqrt{2k^2 + 17} - x = 0$$

If k > 0 and x = 7 in the equation above, what is the value of k?

