4. $5p^6 \cdot 3p^2$ is equivalent to:

    F. $8p^4$

    G. $8p^8$

    H. $8p^{12}$

    J. $15p^8$

    K. $15p^{12}$

Student Response:
J
Answer:
J
Student Rating:
Easy
Tags added:
algebra
exponent rules
Time taken:
6s
Question 2

3. As part of a school project, Akio wants to find the average cost of renting a newly released videotape from video rental stores in his neighborhood. He surveys 4 stores and finds the cost of renting a newly released videotape from the 4 stores to be $3.50, $3.40, $3.50, and $3.00, respectively. Using this data, what is the average cost of renting a newly released videotape from these 4 stores?

A. $3.25
B. $3.30
C. $3.35
D. $3.45
E. $3.50

Student Response:
C
Answer:
C
Student Rating:
Medium
This was a guess.
Time taken:
14s
Question 3

10. At Acme Manufacturing Company, each employee's annual salary for next year will be $3\frac{1}{2}\%$ more than this year's annual salary. An employee whose annual salary this year is $32,000.00 will have what annual salary next year?

F. $32,003.50
G. $32,035.00
H. $32,350.00
J. $33,120.00
K. $41,600.00

Student Response:
F
Answer:
J
Student Rating:
Easy
This was a guess.
Time taken:
6s
Question 4

27. Which of the following expressions is equivalent to
$(2x^2 + x + 3) + (2x + 1) + (3x - 1) - (2x + 2x + 2x)$?

A. $2x^2 + 8x + 3$
B. $2x^2 + 2x + 3$
C. $2x^2 + 3$
D. $8x + 3$
E. $2x + 3$

Student Response:
B
Answer:
C
Student Rating:
Easy
This was a guess.
Tags added:
algebra
Time taken:
6s