4.12 Linear Transformations and Matrices

4.12 Practice Solutions

AP Precalculus





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4.12 Test Prep

11. (2.13A) Solve the equation $\log_b a + \log_b 5 = c$ for *a*.

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(A)
$$\frac{5}{b^c}$$

(B)
$$5b^{c}$$

(C)
$$b^c - 5$$

(D) $\frac{b^c}{5}$

$$c_{3b}5a=c$$

 $b = 5a$
 $5 = 5a$





13. (2.10) Which of the following represents a possible function that is the inverse of $f(x) = 0.25^{x}$?

