

23 The function $C(x) = \frac{2.50x + 1.00}{x}$ models the cost per item for a company to produce x items after the first item is made. What is the inverse function of $C(x)$?

A $C^{-1}(x) = \frac{1.00}{x - 2.50}$

B $C^{-1}(x) = \frac{x - 2.50}{1.00}$

C $C^{-1}(x) = \frac{x - 1.00}{2.50}$

D $C^{-1}(x) = \frac{2.50}{x - 1.00}$

PRECALCULUS — RELEASED FORM



- 24 A computer rental company charges \$50 to rent a computer for one week. The table below shows the daily late fees the company charges if a computer is returned late.

Days Late	Daily Late Fee
days 1 through 10	\$5
days 11 through 20	\$8
days 21 through 30	\$10

What would be the total cost of renting a computer for one week and returning it 15 days late?

- A \$120
- B \$125
- C \$140
- D \$170

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