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Problem

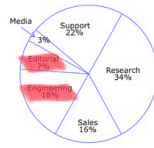
Explanation

Show Another

Computations from pie charts

QUESTION

The pie chart below shows how the annual budget for a certain company is divided by department. If the amount budgeted for Editorial and Engineering combined is \$25,000,000, what is the total annual budget?



$$\frac{\text{is}}{\text{of}} = \frac{\%}{100}$$

$$\frac{25,000,000}{x} = \frac{25}{100}$$

Cross multiply

$$\frac{25,000,000}{x} = \frac{25}{100}$$

$$(25,000,000) 100 = 25x$$
$$\frac{25,000,000 \cdot 100}{25} = \frac{25x}{25}$$

$$x = 100,000,000$$

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