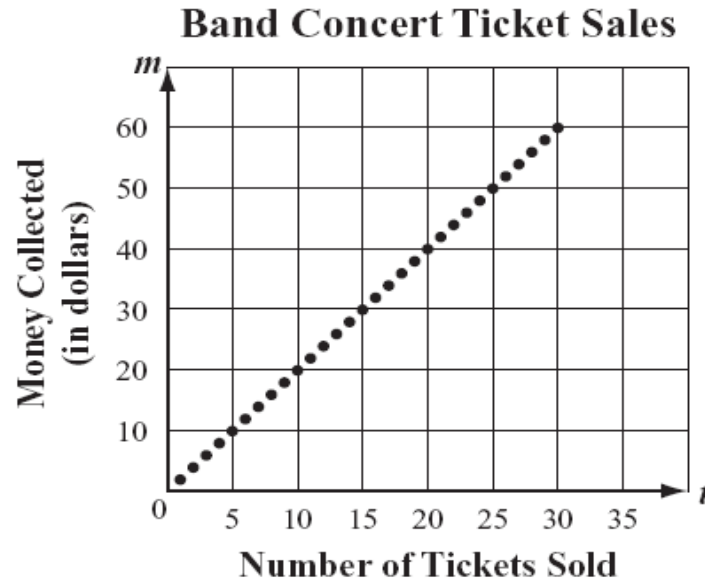


Daily MCAS

2009, Mathematics - Grade 7

The graph below shows the relationship between the number of tickets sold for a band concert and the amount of money, in dollars, collected from the sales of the first 30 tickets.



For the data in the graph, which of the following equations can be used to calculate m , the amount of money, in dollars, collected for t tickets sold?

A. $m = \frac{1}{2}t$

B. $m = 2t$

C. $m = 5t$

D. $m = 10t$

Daily MCAS

2008 Mathematics - Grade 7

Evaluate the expression when $m = 4$ and $p = 6$.

$$2p - m$$

A. 4

B. 8

C. 10

D. 12

Daily MCAS

2008 Mathematics - Grade 7

Write an algebraic expression for the following phrase

p less than 29

Daily MCAS

2008 Mathematics MCAS – Grade 7

Simplify the following expression

$$(3 + 2.5) \cdot 2$$

A. 5.6

B. 8

C. 11

D. 25

Daily MCAS

2008 Mathematics MCAS – Grade 7

Ramon is going to walk, jog, and run a total distance of 30 miles for charity. He plans to $\frac{1}{2}$ walk of the total distance, jog $\frac{1}{3}$ of the total distance, and run the remaining distance. What is the distance that Ramon plans to run?

- A. 5 miles B. 10 miles C. 12 miles D. 18 miles