

# Daily MCAS

2007, Mathematics - Grade 7

The table below shows the relationship between  $p$ , the number of people buying tickets to a baseball game, and  $c$ , the total cost, in dollars, of the tickets.

**Total Cost of Tickets**

| # of people<br>( $p$ ) | Total cost in<br>dollars<br>( $c$ ) |
|------------------------|-------------------------------------|
| 1                      | 54                                  |
| 2                      | 108                                 |
| 3                      | 162                                 |
| 4                      | 216                                 |

Write an equation to show the relationship between  $p$  and  $c$  for the data shown in the table.

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Miguel's book has 208 pages. Tamar's book has  $n$  fewer pages than Miguel's book.

Which of the following expressions represents the number of pages in Tamar's book?

- A.  $208 - n$
- B.  $208 + n$
- C.  $n - 208$
- D.  $n \div 208$