

Daily MCAS

2009, Mathematics - Grade 7

What is the value of the expression below, when $n = 5$?

$$2.5n + 6$$

Daily MCAS

2007, Mathematics - Grade 7

Valerie and Grace have part-time jobs. Valerie earns \$2 less per hour than Grace earns.

Let g represent Grace's hourly wage in dollars. Which of the following expressions represents Valerie's hourly wage?

A. $2g$

B. $2 - g$

C. $g - 2$

D. $g \div 2$

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2008, Mathematics - Grade 7

On Sunday, Mrs. Fenlon was looking for information on space exploration. She got approximately 11,700,000 results when she did a Google search. What is 11,700,000 written in scientific notation?

A. 11.7×10^5

B. 11.7×10^6

C. 1.17×10^7

D. 1.17×10^5

Daily MCAS

2008, Mathematics - Grade 7

A carton contains 12 eggs. Which of the following expressions represents the total number of eggs that are contained in c cartons?

A. $c - 12$

B. $c + 12$

C. $\frac{c}{12}$

D. $12c$

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2008, Mathematics - Grade 7

The table below lists the typical heights, in inches, of five types of herons found in Florida.

Florida Herons

Type	Height (in inches)
black-crowned night-heron	26
great blue heron	50
little blue heron	27
tricolored heron	26
yellow-crowned night-heron	26

What is the range, in inches, of the heights of these herons?