

# Daily MCAS

2009, Mathematics - Grade 7

What is the value of the expression below?

$$6 + 4^2 \div 2$$

- A. 10      B. 12      C. 14      D. 18

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## Mathematics - Grade 7

Earth rotates at a rate of approximately 1,040 miles per hour. What is 1,040 in scientific notation?

A.  $1.04 \times 10^3$

B.  $1.04 \times 10^4$

C.  $1.04 \times 10^5$

D.  $1.04 \times 10^6$

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## Mathematics MCAS – Grade 7

In 2008, 22.6% of all public school students enrolled in Massachusetts were in grades six through eight. Which of the following is another way to write 22.6%?

- A. 22.6      B. 2.26      C. 0.226      D. 0.0226

# Daily Warm-up

According to the Idol Gives Back website, a donation of \$250 can provide books for 3 students in a US after-school reading program.

How much money would Fenderson's neighborhood have to raise in order to provide books for an after-school program with 36 kids?