

Daily MCAS

2009, Mathematics - Grade 7

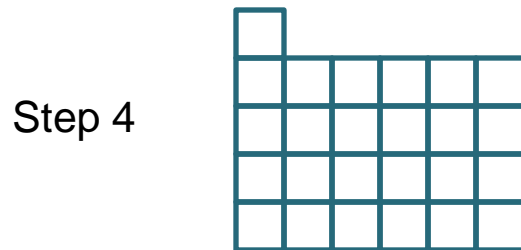
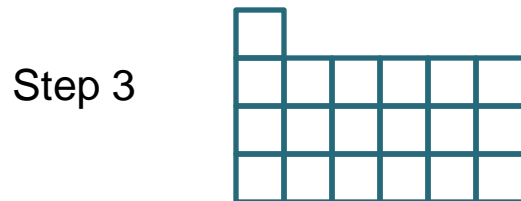
What value of x makes the equation below true?

$$5x - 1 = 19$$

Daily MCAS

2009, Mathematics - Grade 7

Each step in the pattern below is made up of congruent small squares.



If the pattern continues by adding a row of 6 congruent small squares for each additional step, what is the total number of congruent small squares in Step 6 of this pattern?

Daily MCAS

2009, Mathematics - Grade 7

What value of y makes the equation below true?

$$\frac{y}{5} = 25$$

Daily MCAS

The amounts of money that a local library collected for fines during the first eight months of last year are shown in the table below.

Library Fines Collected?

Month	Amt of Money	Month	Amt of Money
January	\$45.00	May	\$23.50
February	\$21.50	June	\$28.00
March	\$48.00	July	\$20.00
April	\$40.00	August	\$21.50

In which month did the library collect the least amount in fines?

Daily MCAS

2009, Mathematics - Grade 7

The list below shows the number of miles Sophie hiked on each of 7 days.

1.6, 3.1, 1.5, 2.0, 1.1, 1.8, 1.5

What was the least number of miles Sophie hiked in one day?