**Tips for Taking the Test**

Here are some suggestions to help you do your best:

- Be sure to read carefully all the directions in the test book.
- Read each question carefully and think about the answer before writing your response.
- Be sure to show your work when asked. You may receive partial credit if you have shown your work.

This picture means that you will use your ruler.
Kyle is making 9 birdhouses. He uses 8 nails for each birdhouse. If Kyle has a box of 100 nails, how many nails will he have left after he makes the birdhouses?

*Show your work.*

*Answer* ____________ nails
Faye, Martin, and John have stickers. Faye has 18 stickers. She gives some of her stickers to Martin, and now she has 7 stickers left.

Write a number sentence that can be used to find the number of stickers Faye gives to Martin.

\[ \text{Number Sentence} \quad \underline{\quad} = \underline{\quad} \]

Faye now has 7 stickers. John has twice as many stickers as Faye. Complete the number sentence below that can be used to find the number of stickers John has.

\[ \text{Number Sentence} \quad \underline{x} \times 7 = \underline{\quad} \]
Dennis buys an apple to eat after school. He pays for the apple with the money shown below.

Quarter  Quarter  Quarter

The price of the apple is $0.57. How much money should Dennis get back in change?

*Show your work.*

*Answer $______________*
Ms. Upton spends a total of $42 for 3 sweaters for her children. Each sweater costs the same amount. How much does each sweater cost?

*Show your work.*

\[ \text{Answer} \quad \$ \text{ } \]
Mr. Williams received 35 boxes of books at his bookstore. There were 10 books in each box. What is the total number of books that Mr. Williams received?

*Show your work.*

*Answer* _____________ books
Ashley writes the equation below.

\[(60 \times 3) \times 4 = 60 \times (?) \times 4\]

What number should be written on the line to make the equation true?

*Answer* ________________

On the lines below, explain why your number makes the equation true.

________________________________________________________________________

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There are 60 hikers who need to get across a lake in boats. Each boat can hold up to 7 hikers. What is the least number of boats needed to take all the hikers across the lake in one trip?

*Show your work.*

*Answer* ____________ boats
Ms. Garcia is shopping for a new rug.

Ms. Garcia compared the perimeters of Rug A, Rug B, and Rug C.
Which two rugs have the same perimeter?

Show your work.

Answer Rug _________ and Rug _________

What is the area, in square units, of Rug A?

Answer _____________ square units
Part A

Adam took a 6-hour car trip. During the first 4 hours, he drove 65 miles each hour. How far did Adam drive in 4 hours?

Show your work.

Answer ____________ miles

Part B

During the next 2 hours, Adam drove 40 miles each hour. What is the total number of miles Adam drove during his entire 6-hour car trip?

Show your work.

Answer ____________ miles