



Name \_\_\_\_\_ *Tempting Ten*

**Directions: Complete ALL problems and turn in to your teacher by \_\_\_\_\_.**  
**SHOW ALL OF YOUR WORK!**

**Tempting Ten #1**

A pack of six pencils costs five times as much as a single pencil. A single pencil costs 9 cents. How much does the pack of pencils cost?

Is  $\frac{1}{4}$  of the figure below shaded? Why or why not?

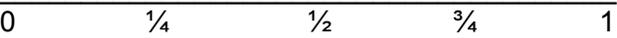


Draw the next three shapes to continue the pattern.



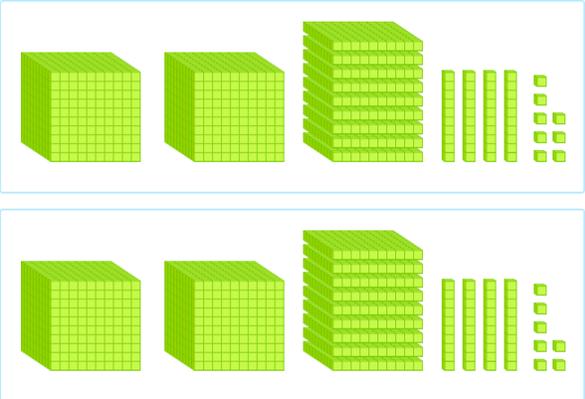
\_\_\_\_\_

Using the fraction bar below and number line below, how many  $\frac{1}{4}$  boxes are there?



\_\_\_\_\_

Circle the place-value model that shows 2,948?



The longest tail feathers of any bird are those of the Argus Pheasant. The feathers measure 5 feet 7 inches in length. How many inches long are these feathers?  
Hint: 1 foot = 12 inches

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Solve:

$$\begin{array}{r} 4,081 \\ - 2,352 \\ \hline \end{array}$$

What is the perimeter of the following shape?

Multiply the expression  $7 \times 35$ . Estimate to check if your product is reasonable.

Samuel had a box of 24 crayons. His younger sister chewed on 2 of them, and he lost 4 of them. The remaining crayons he split between him and his 2 friends. How many crayons did each get?

**BONUS!** On Saturday, 53,504 people went to a baseball game. On Sunday, 49,948 people went to a game. Round each number to the nearest thousand. About how many people went to these two games over the weekend? Show your work.

Use what you know about rounding and estimating to explain why your answer is correct. Use words and/or numbers in your explanation. Show your work.

Bonnie said that about 115,400 people went to the games over the weekend. Is her answer reasonable? Explain.