

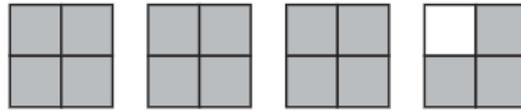


Name _____ *Tempting Ten*

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

Tempting Ten #8

Nina is 48 inches tall. Rafael is 53 inches tall. Write a number sentence that tells you how many inches taller Rafael is than Nina.



Write a mixed number and an improper fraction that describes the shaded part of the model above.

Find the rule for the table and complete the table.

In	Out
0	9
1	10
4	13
<input type="text"/>	15
9	<input type="text"/>
10	19

Rule _____

Subtract:

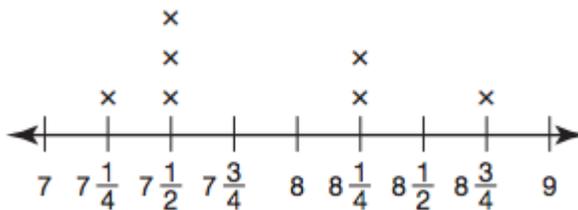
$$\begin{array}{r} 354.98 \\ - 263.49 \\ \hline \end{array}$$

Miguel went to a stadium that had twenty-one thousand, three hundred ninety-three seats. Jose went to a stadium that had thirty-four thousand, two hundred ninety-three seats. How many times greater is the value of the digit 2 in the number of seats at Miguel's stadium than the value of the digit 2 in the number of seats at Jose's stadium?

- A. 10 times
- B. 100 times
- C. 1,000 times
- D. 10,000 times

Study the line plot below:

Lengths of Books on Top Shelf in Inches



What length of book is shown most often?

How many books are on the top shelf?

The Philadelphia Public Library used a grant to purchase 1,736,742 books. Now

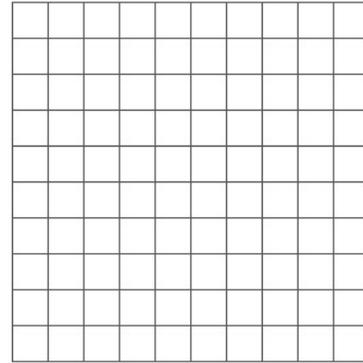
Shade in a shape with an area of 18-



Name _____ *Tempting Ten*

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

the library has a total of 8,143,256 books. How many books did the library have before the grant?



square units.

If Lucy sold 164 staplers each month, how many staplers would be sold in 4 months? Draw a diagram and write an equation to solve.

Drawing:

Equation:

Answer:

Kenneth works at a store at the mall. He earns \$8 an hour and earns \$10 an hour if he works on weekends or holidays. Last week he worked 20 hours during the week and 12 hours during the weekend. How much money did Kenneth earn last week?

BONUS! The fourth grade students at Skyview Elementary are studying poetry. They are trying to decide how to display their poems in the hallway. **They want to share the poems equally in at least 2 rows, but not more than five rows.**

Mr. Chang's Class
45 poems

Mrs. Steele's Class
63 poems

1. Mr. Chang's class wrote 45 poems. Can the students put the same number of poems in each row if they use 2 rows? Explain.

2. Describe two different ways that the students in Mr. Chang's class can display their 45 poems. For each display, tell how many poems would be in each row.

3. Mrs. Steele's class wrote 63 poems. How many poems would be in each row if the students use 3 rows? Explain