

GRADE 4

Name: _____

Week by Week Essentials: Week 17



Monday: Numbers and Operations

Count by thirds from 8 to 12.



8, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, 12

What is $9 \frac{2}{3} =$ _____

What is $8 \frac{6}{3} =$ _____



Tuesday: Measurement



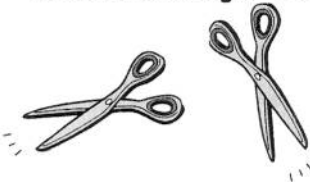
Brianna has 16 yards of fencing to build a pen for her new puppy.

She is going to make a rectangular pen. What are all the rectangles she can make with 16 yards of fencing? _____

Now consider the area of each. Which rectangle will make the best pen for Brianna's puppy? _____ Explain why. _____



Wednesday: Geometry Name the transformation.





Thursday: Data Analysis and Probability

Peter's math scores this semester: 92, 81, 84, 76, 93, 78, 82, 91

Range: _____ Median: _____

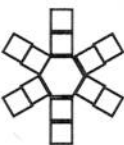
Mode: _____

What can Peter do to improve the median? _____

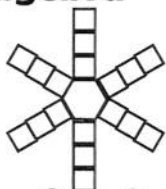
Can Peter lower the range? Why or why not? _____



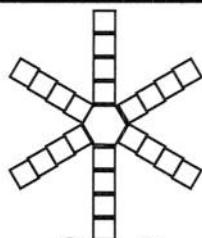
Friday: Algebra



Sun 1



Sun 2



Sun 3

Complete the table:

Sun:	1	2	3	4	5	N	75
Blocks:	13	19					

Jacob built a sun out of pattern blocks using 1 hexagon & 12 squares. Then he decided to make the rays longer and added 1 square to each ray. Next, he added another square to make the rays even longer. If he continues with the same pattern, how many pattern blocks will he need for the 5th sun? _____
...the 75th sun? _____

Keeping Skills Sharp 17:

1. $3,434 + D = 4,310$ $D =$ _____

2. $826 - 415 =$ _____

3. $5 \times B = 20$ $B =$ _____

4. $L \times 8 = 72$ $L =$ _____

5. $36 \div 6 =$ _____

6. How many obtuse angles in this figure? _____



7. $100 \text{ cm} =$ _____ m

8. How many dimes in \$1.65? _____

9. The concession stand at the ballpark sells hot dogs for \$1.00 each. Their cost per hot dog is \$0.25. If they sold 20 hot dogs what was the profit? _____

10. The grocer placed a case of canned tomatoes in a three-shelf display. He put 7 cans on each shelf and had 3 cans left over. How many cans are in the case? _____

Calculate!

Your body releases about 1 liter of saliva every day! 1 liter is just a swallow more than a quart. About how many gallons of saliva does your body release in a year?

_____ About how many years would it take for your body to release a kiloliter of saliva? _____

Mental Math:

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Solve This!

Mrs. Nieboer went shopping to buy groceries for their family reunion. She spent half of her money on the hamburgers and hot dogs. Then she spent half of what was left on side items like potato salad, chips, beans, and desserts. Then she spent one third of what was left on drinks. Finally, she spent half of what was left on paper goods like plates, plastic ware, cups, and napkins. She had \$15.00 left over. How much did she spend on the reunion? _____ (Hint: Draw a circle graph to figure out how much of her money she spent on each part!)