

# GRADE 5

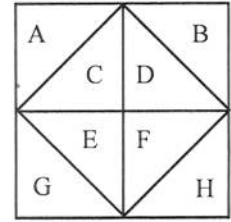
Name: \_\_\_\_\_

## Week by Week Essentials: Week 17



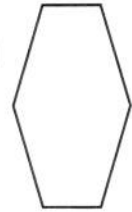
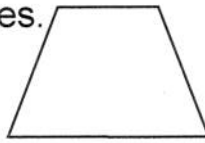
### Monday: Numbers and Operations

1. What part of the whole square is section A? \_\_\_\_\_
2. What part of the whole square is section B + D? \_\_\_\_\_
3. What part of the whole square is section A+B+G+H? \_\_\_\_\_
4. What part of the whole square is section D+F+C? \_\_\_\_\_



### Tuesday: Measurement

Put a red dot on all acute angles, a blue dot on all right angles, and a green dot on all obtuse angles.



### Wednesday: Geometry

An isosceles triangle has a perimeter of 374 feet. One side is 94 feet. Give the other dimensions of the triangle.

\_\_\_\_\_

Is there more than one possible answer? Explain.



### Thursday: Data Analysis and Probability

A pilot, a cab driver, a sailor, and an engineer are named Peter, Connie, Sam, and Evelyn. What does each person do?

1. Only one person's name and occupation begin with the same letter.
2. Sam is taller than either the cab driver or Evelyn.
3. The engineer is younger than the pilot.
4. Connie is the oldest, and a neighbor of the cab driver.
5. Sam is older than Peter.

	pilot	cab	sailor	engineer
Peter				
Connie				
Sam				
Evelyn				



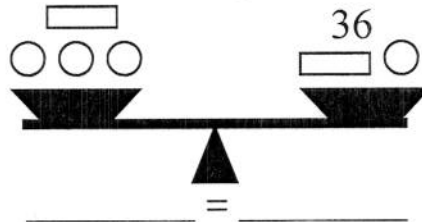
### Friday: Algebra

Write an equation to match each balance.

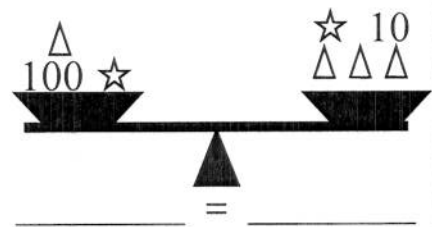
Solve for  $\square$ .



Solve for  $\bigcirc$ .



Solve for  $\Delta$ .



### Keeping Skills Sharp 17:

1.  $52 \times 16 =$  \_\_\_\_\_
2. Use  $<$ ,  $>$ , or  $=$  :  $30 \div 5$  \_\_\_\_  $6 \times 9$
3.  $7 \times 7 \times 7 - 9 = n$       $n =$  \_\_\_\_\_
4. The average American uses 70 gallons of water a day. How many gallons of water would a community of 1,200 people use in a day? \_\_\_\_\_
5. When Abraham Lincoln became President in 1861, he was 52 years old. In what year was he born? \_\_\_\_\_
6. Six-eighths minus four-eighths equals how many eighths? \_\_\_\_\_
7.  $\$39.42 + \$106.03 + \$8.19 =$  \_\_\_\_\_
8.  $5 + 5 + 5 + 5 = 5 \times$  \_\_\_\_\_

### Mental Math:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

### Solve This!

Mrs. Biggs' class is in the shape of a rectangle. The length is 5 meters and the width is 4 meters. If a penny is 2 centimeters at its widest point, how many pennies would it take to go around the perimeter of the classroom?

\_\_\_\_\_