

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

Date: \_\_\_\_\_

## HOMEWORK 21

1. Avianna is completing her homework. She completes  $\frac{1}{8}$  of her homework before dinner and  $\frac{3}{4}$  of her homework after dinner. How much of her homework does she still have to complete?

2. Demetri's yard is  $2\frac{1}{4}$  acres. He is able to mow  $1\frac{5}{8}$  acres before he takes a break for lunch. How much more of his yard will Demetri have to mow after lunch?

3. The local bakery is baking a two-layer wedding cake with the following dimensions:

- The bottom layer: Base Area of 36 square inches; height of 4 inches
- The top layer: Base Area of 64 inches squared; height of 5 inches

What was the total volume of the wedding cake?

4. Ben has a box with a number in it that is greater than 7. Moana has a box with a number in it that is less than 9. Tom has a box with a number in it that is greater than 5.

They all have the same number. What is it?

