

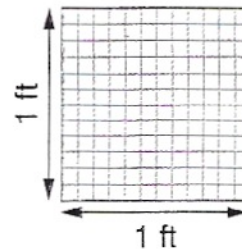
What Is the Total Area of My Skin?

Follow your teacher's directions to complete this page.

1. There are 144 square inches in 1 square foot.

2. My guess is that the total area of my skin is about 160 square feet.

Rule of Thumb: The total area of your skin is about 100 times the area of the outline of your hand.



1 square foot

Follow these steps to estimate the total area of your skin:

- Ask your partner to trace the outline of your hand on the grid on page 243.
- Estimate the area of the outline of your hand by counting squares on the grid. Record your estimate in Problem 3 below.
- Use the rule of thumb to estimate the total area of your skin (area of skin = $100 \times$ area of hand). Record your estimate in Problem 4 below.

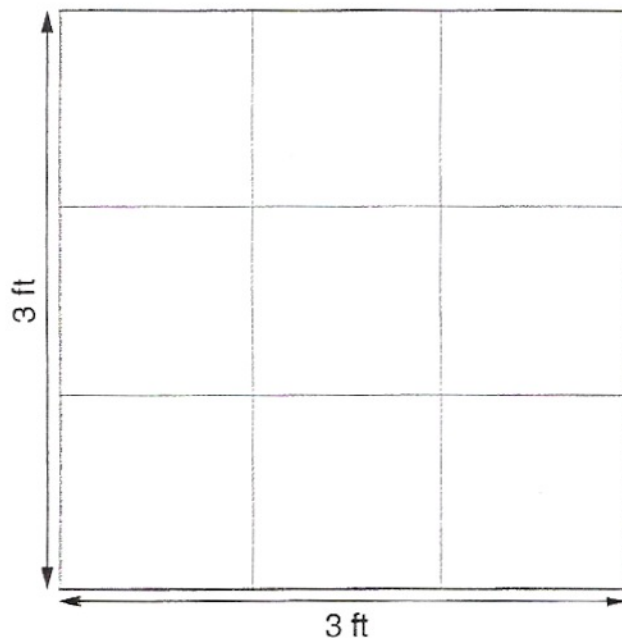
3. I estimate that the area of the outline of my hand is about 15 square inches.

4. I estimate that the total area of my skin is about 1,550 square inches.

5. I estimate that the total area of my skin is about 10.8 square feet.

6. a. There are _____ square feet in 1 square yard.

b. I estimate that the total area of my skin is about _____ square yards.



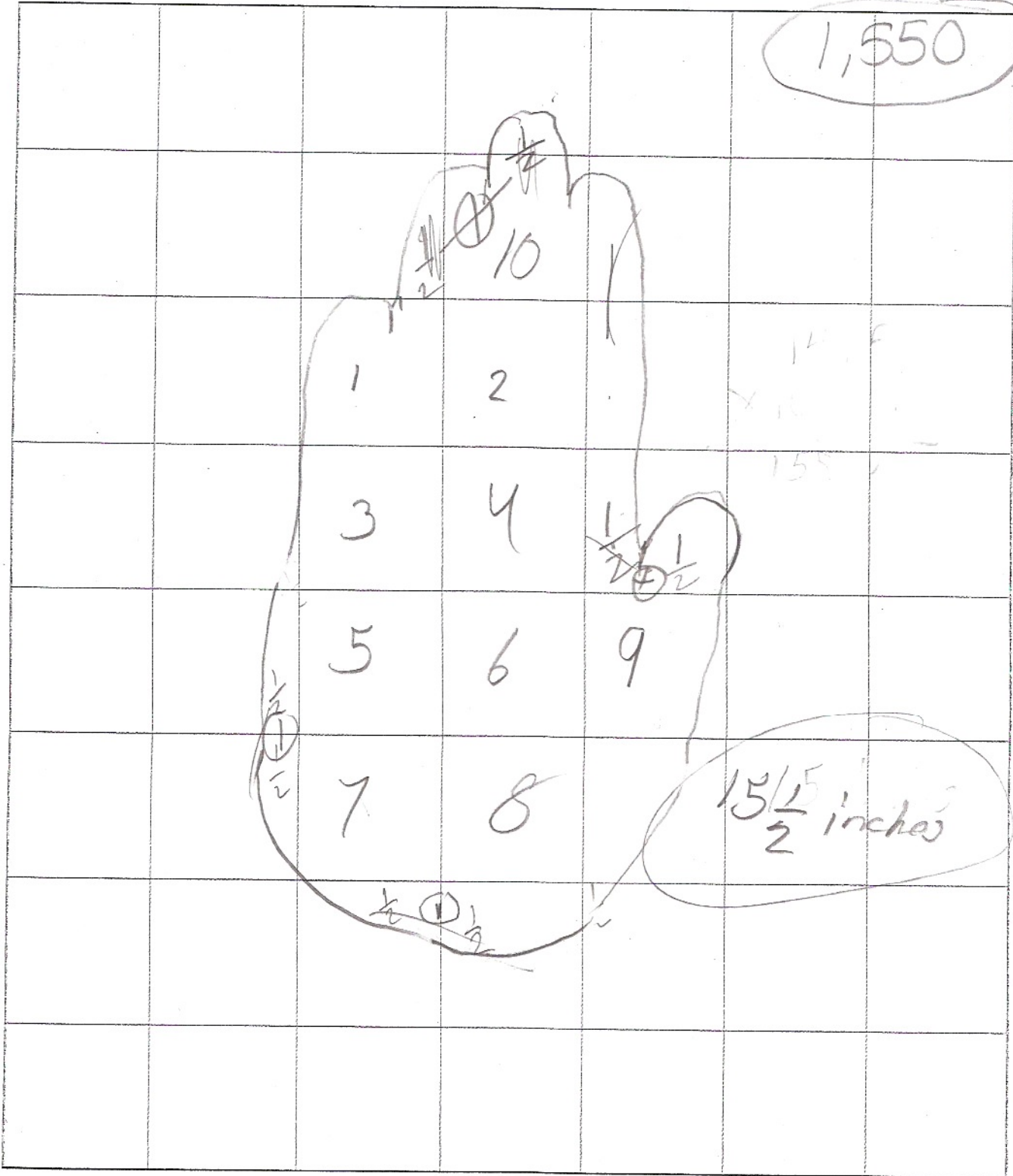
1 square yard

What Is the Total Area of My Skin? (cont.)

Ask your partner to trace the outline of your hand onto the grid below.
Keep your 4 fingers and thumb together.

5500

1,550



Each grid square has 1-inch sides and an area of 1 square inch.

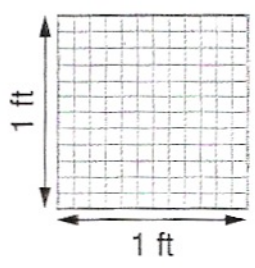
What Is the Total Area of My Skin?

Follow your teacher's directions to complete this page.

1. There are 144 square inches in 1 square foot.

2. My guess is that the total area of my skin is about 676 square feet.

Rule of Thumb: The total area of your skin is about 100 times the area of the outline of your hand.



1 square foot

Follow these steps to estimate the total area of your skin:

- Ask your partner to trace the outline of your hand on the grid on page 243.
- Estimate the area of the outline of your hand by counting squares on the grid. Record your estimate in Problem 3 below.
- Use the rule of thumb to estimate the total area of your skin (area of skin = 100 * area of hand). Record your estimate in Problem 4 below.

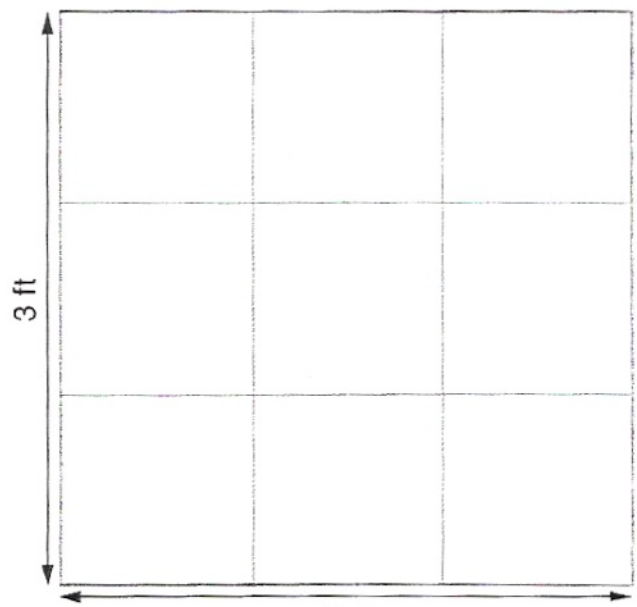
3. I estimate that the area of the outline of my hand is about 14 square inches.

4. I estimate that the total area of my skin is about 1,400 square inches.

5. I estimate that the total area of my skin is about 9.7 square feet.

6. a. There are _____ square feet in 1 square yard.

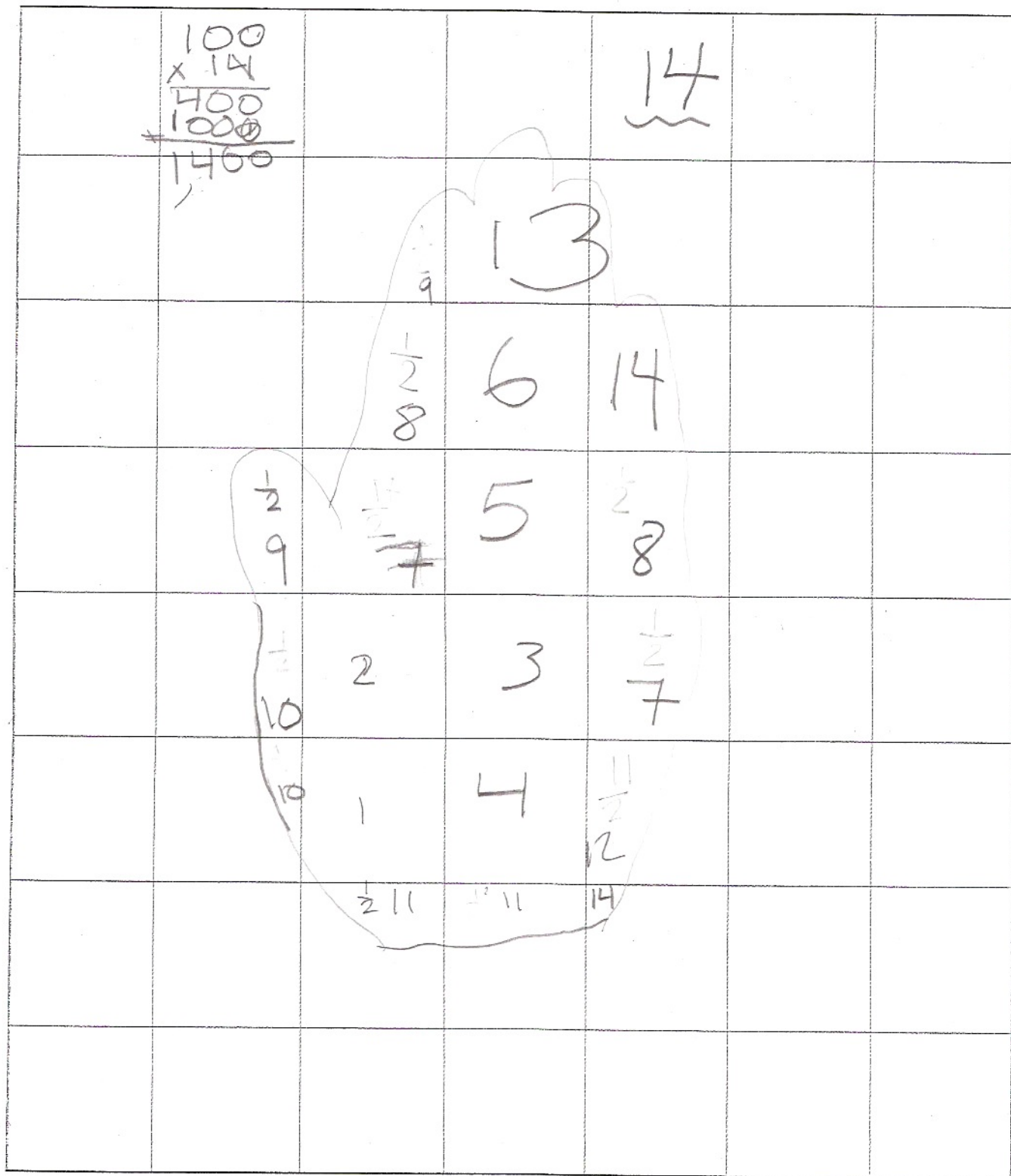
b. I estimate that the total area of my skin is about _____ square yards.



1 square yard

What Is the Total Area of My Skin? (cont.)

Ask your partner to trace the outline of your hand onto the grid below.
Keep your 4 fingers and thumb together.



Each grid square has 1-inch sides and an area of 1 square inch.

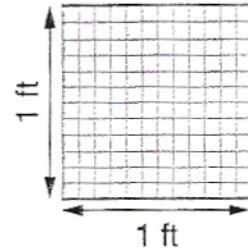
What Is the Total Area of My Skin?

Follow your teacher's directions to complete this page.

1. There are 144 square inches in 1 square foot.

2. My guess is that the total area of my skin is about 1,001 square feet.

Rule of Thumb: The total area of your skin is about 100 times the area of the outline of your hand.



1 square foot

Follow these steps to estimate the total area of your skin:

- Ask your partner to trace the outline of your hand on the grid on page 243.
- Estimate the area of the outline of your hand by counting squares on the grid. Record your estimate in Problem 3 below.
- Use the rule of thumb to estimate the total area of your skin (area of skin = $100 \times$ area of hand). Record your estimate in Problem 4 below.

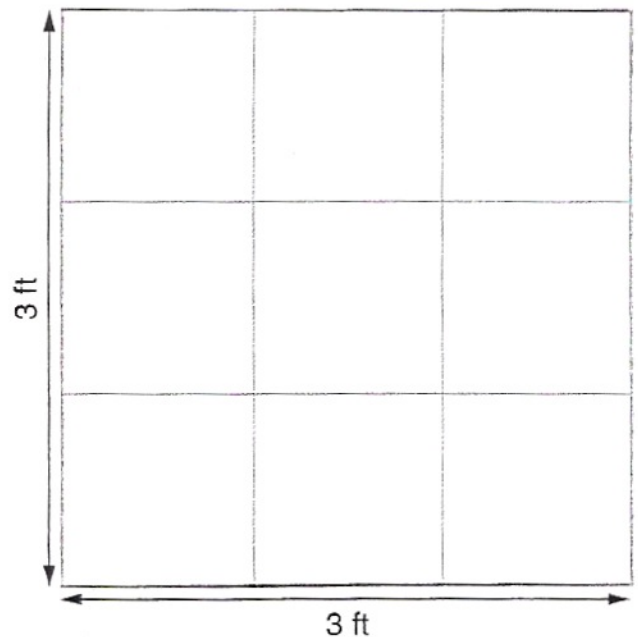
3. I estimate that the area of the outline of my hand is about 14.5 square inches.

4. I estimate that the total area of my skin is about 1,400 square inches.

5. I estimate that the total area of my skin is about 9.7 square feet.

6. a. There are _____ square feet in 1 square yard.

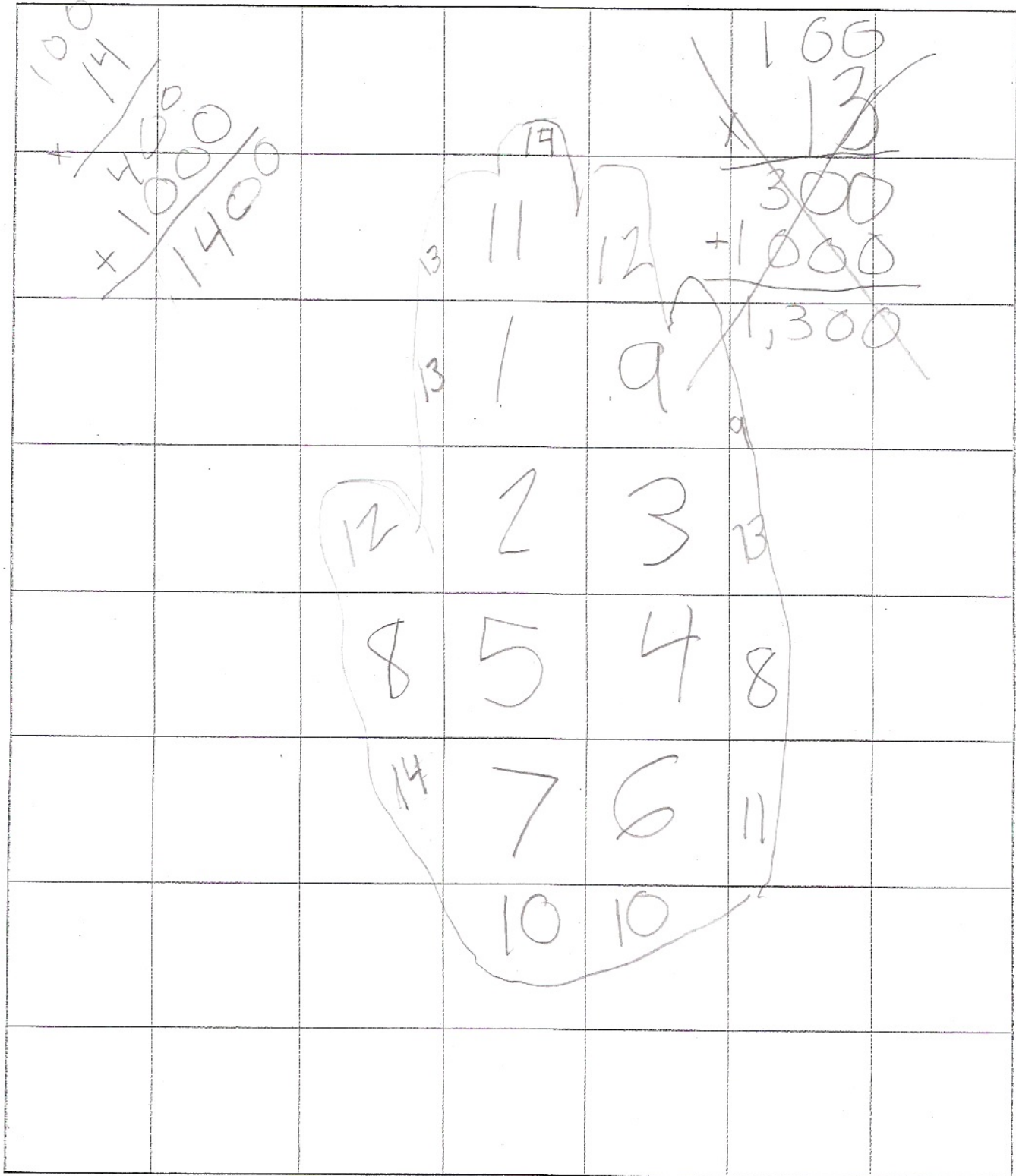
b. I estimate that the total area of my skin is about _____ square yards.



1 square yard

What Is the Total Area of My Skin? (cont.)

Ask your partner to trace the outline of your hand onto the grid below.
Keep your 4 fingers and thumb together.



Each grid square has 1-inch sides and an area of 1 square inch.