Tim's Work

We all make an estimation w/ index cards on how many holes their are in square inches in the screen then we add the esitimates and divide by 5 to get the average. Then we figure out how many square inches are in the screen. We multiply the average times how many square inches in the screen and get our answer.

Estimates
18-324
17-289
16-256
14-196
15-225
÷1290
5

Average = 258

258
×860
221,880

Sq. in
43 inches × 20 inches = 860

The holes in a screen

1. We cut a square inch out of an index card.

2. Then we put it on the screen and counted the holes in one row. then multiplyed the number twice.

3. We added our estimations together and divided the number by 5 because there are 5 estimations. That is our average 258

4. we measured two of the sides on the screen and multiplyd them together to find out how many square inches there are in the screen

5. Then we multipiyed the square inches by the average we got the answer.

6. the answer is 221,880

That is our estimation we got for how many holes there are in the screen.