Our Big Number Fact

By:

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How Much Paper Is Used By Our School in 3 Years?

1,200,000

Or

One million, two hundred thousand

Or

$$10^6 + (2 \times 10^5)$$

What Does This Look Like?
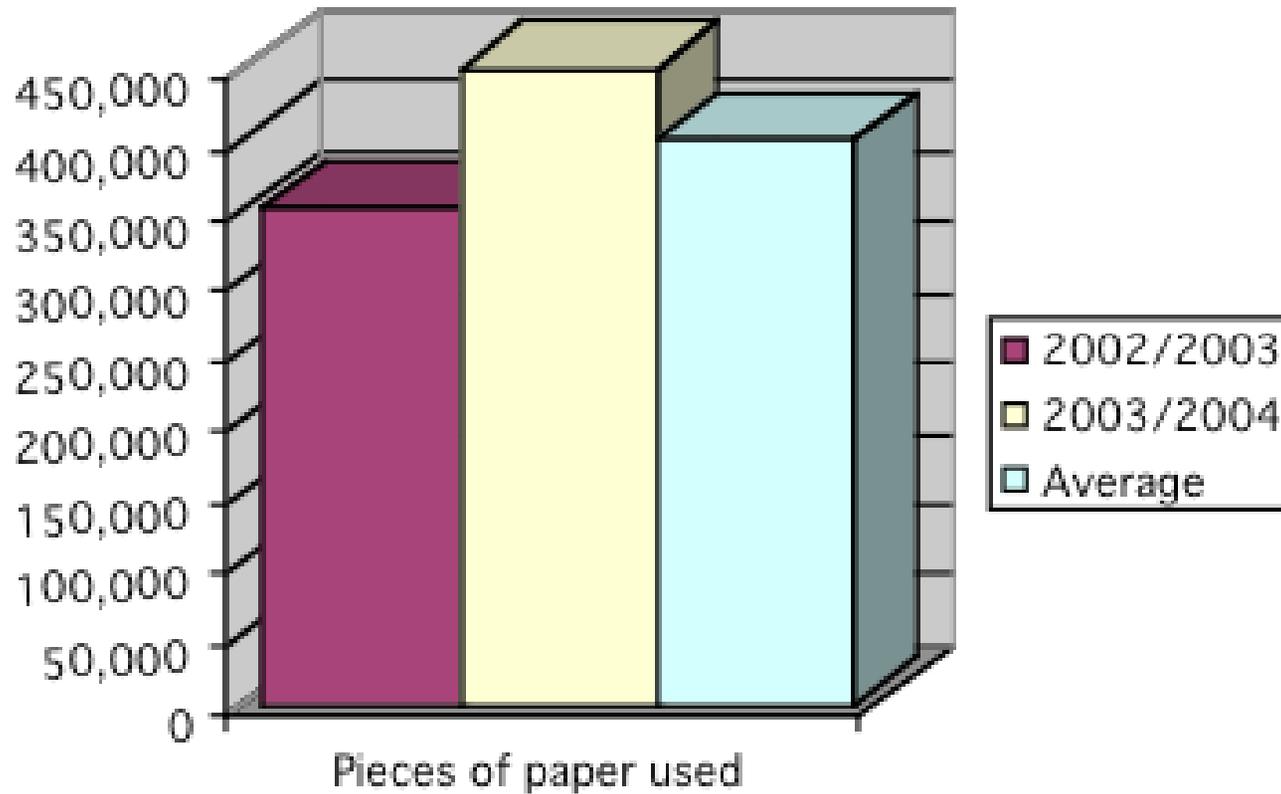
How Did We Get This Number?

There are 500 sheets in each ream. 40,000 is the average number of pieces of paper used each year, multiplied by 3 gives paper usage in 3 years.

Source: Supplies Office

How Big Is 1,200,000 in Dots?
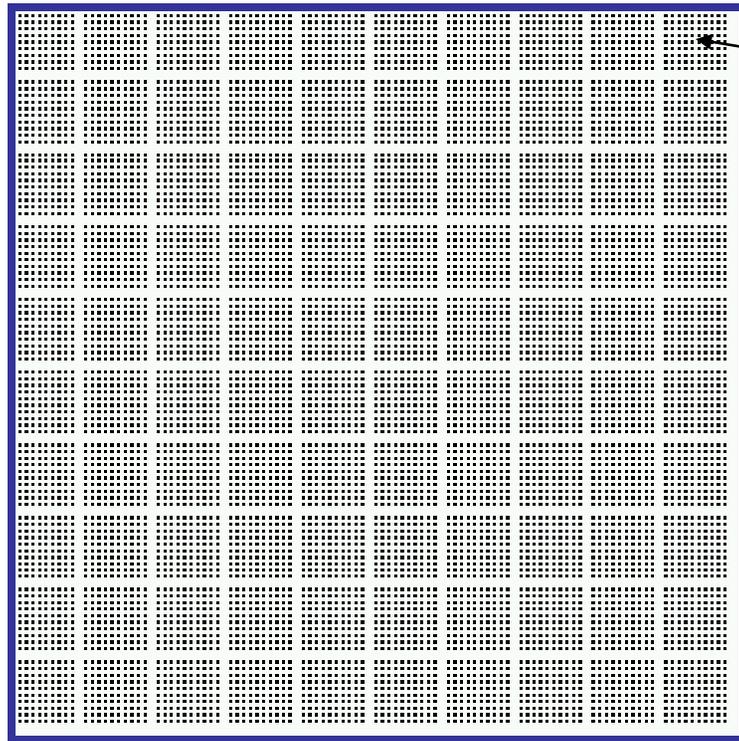
Each small square has 100 dots in it.

The whole large square has 10 x 10 of the small squares, or 10,000 dots

To get one million, two hundred thousand, we need **10 x 10 (100) of the whole large squares (1 million) plus 20 extra large squares (200,000)**
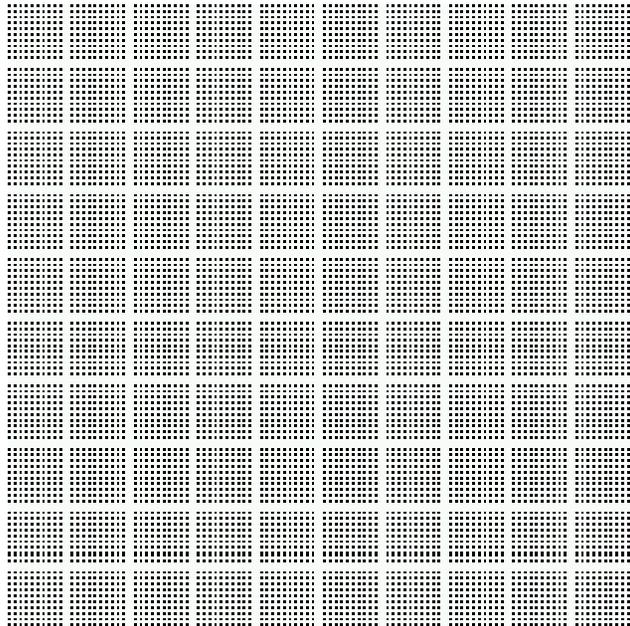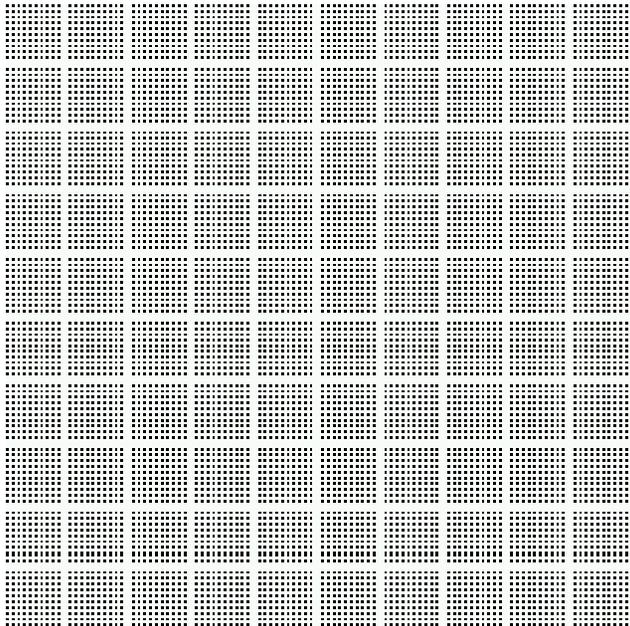
This page
has 4 large
squares of
10,000 dots
or 40,000
dots.
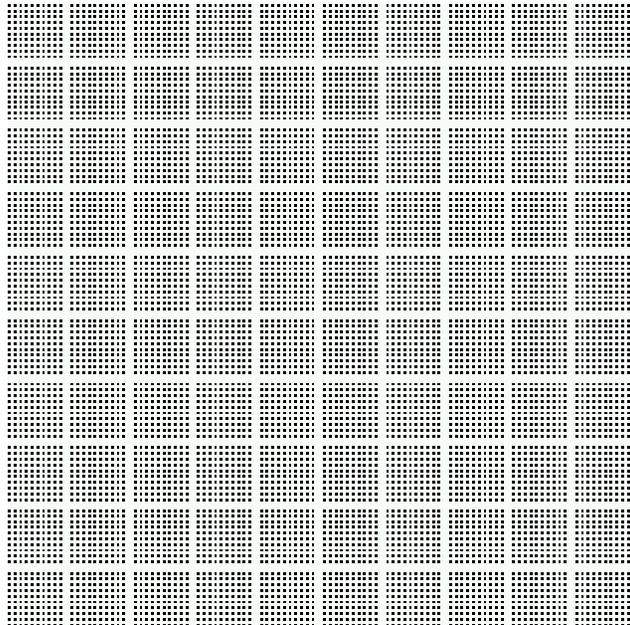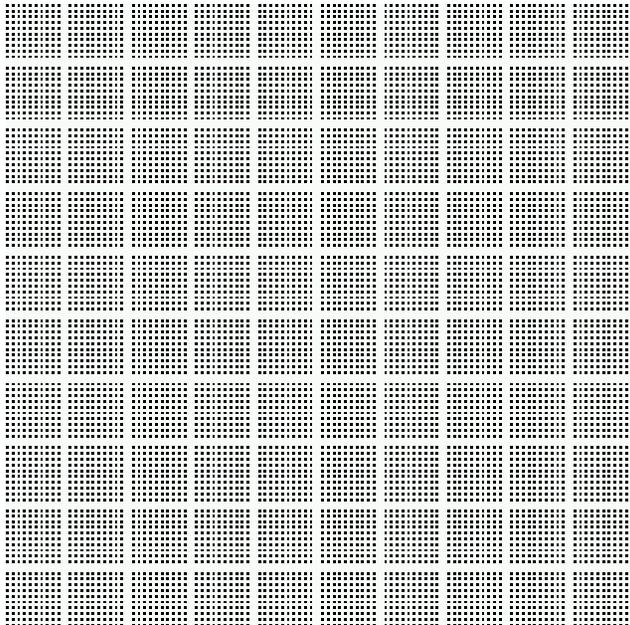
We need 30
pages of this
to equal
1,200,000!

We figured
this out by
dividing
1,200,000 by
40,000.

Conclusion

- We use way too much paper in this school!
- We use so much paper in 3 years that we can't even show you in dots or this presentation would be 29 slides longer than it is! (This is because we need 30 total pages of the four large dots page to show you how much 1,200,000 really is!)