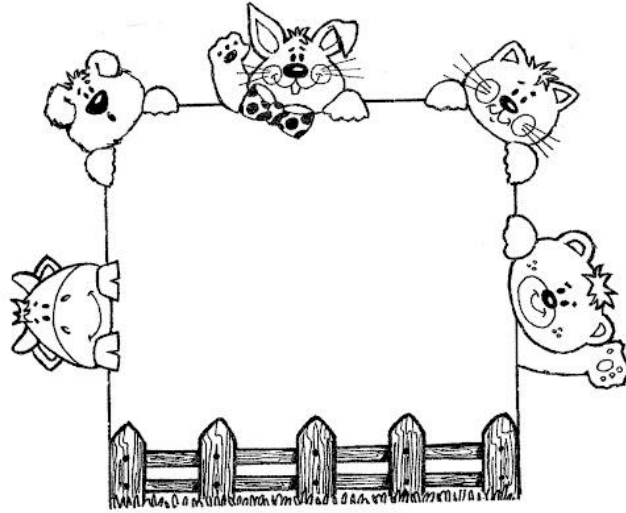
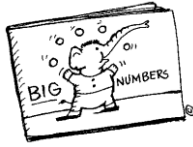


# Math Problem-Solving



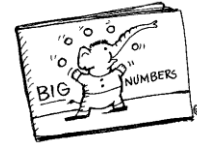
# Measurement: Surface Area Problems and Printables





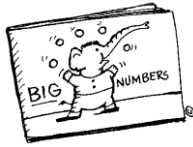
Find a book that has a larger area than your math notebook. Write down the title.

Find a book that has a smaller area than your math notebook. Write down the title.



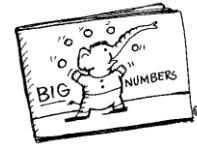
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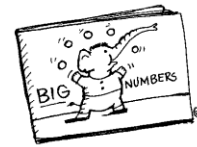
Find a book that has a larger area than your math notebook. Write down the title.

Find a book that has a smaller area than your math notebook. Write down the title.



Find a book that has a larger area than your math notebook. Write down the title.

Find a book that has a smaller surface area than your math notebook. Write down the title.



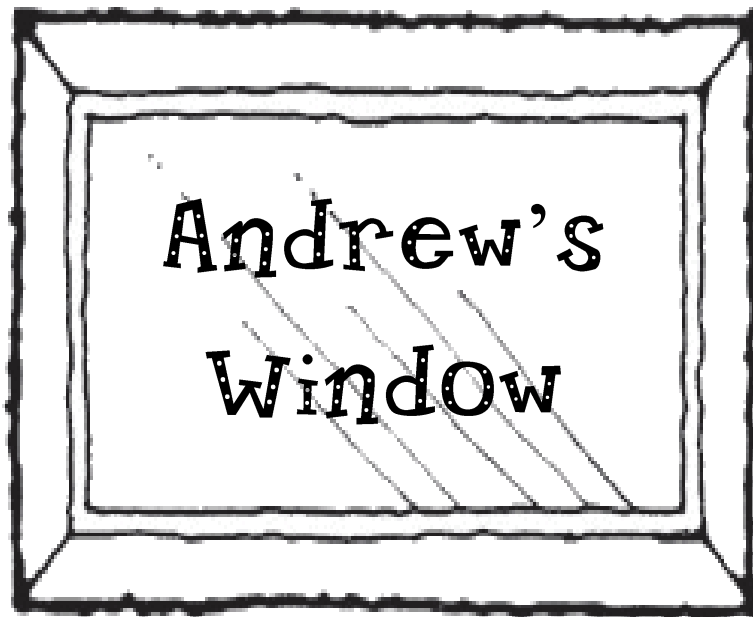
Find a book that has a larger area than your math notebook. Write down the title.

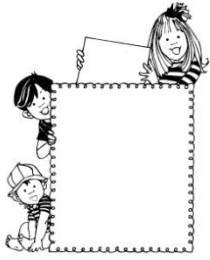
Find a book that has a smaller surface area than your math notebook. Write down the title.

Who has a bigger window--

Emma or Andrew?

How can you be sure?





# Measuring Surface Area

Today I will measure:

The measuring tool I will use is:

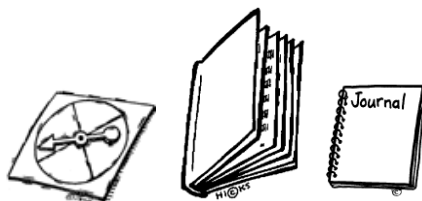
-----

I estimate that it will take this many  
tools to cover my object:

-----

It took this many tools to cover my object:

-----



# Comparing Surface Areas

Choose 2 items in the room to measure.

Today, I measured with .....

Item #1	Item #2
---------	---------

Which item do you **predict** has the bigger surface area?

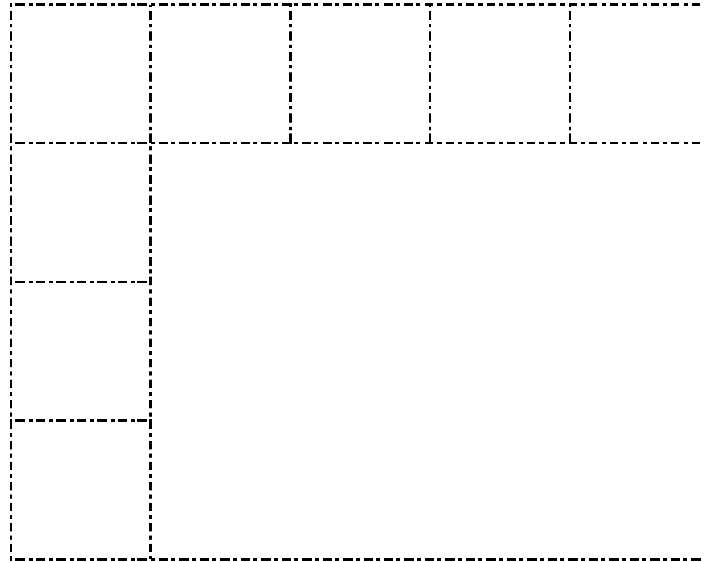
**Measure both items.**

Item #1	Item #2
---------	---------

Which item has the bigger surface area?

Joey started to measure his rectangle with tiles, but he ran out of time! Can you help him?

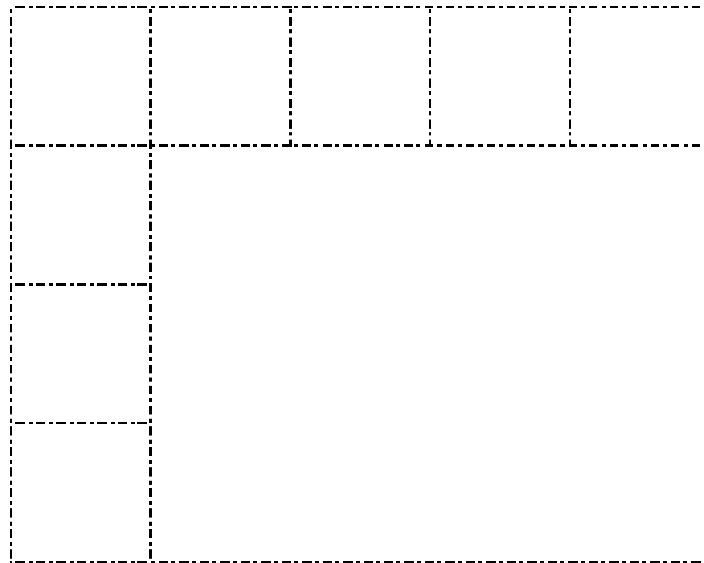
**How many tiles will fit on Joey's rectangle?**



---

Joey started to measure his rectangle with tiles, but he ran out of time! Can you help him?

**How many tiles will fit on Joey's rectangle?**



## Challenge Problem

It took 14 tiles to cover the surface area of my shape. Is my shape a square or a rectangle?

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