



# MONKEY BUSINESS

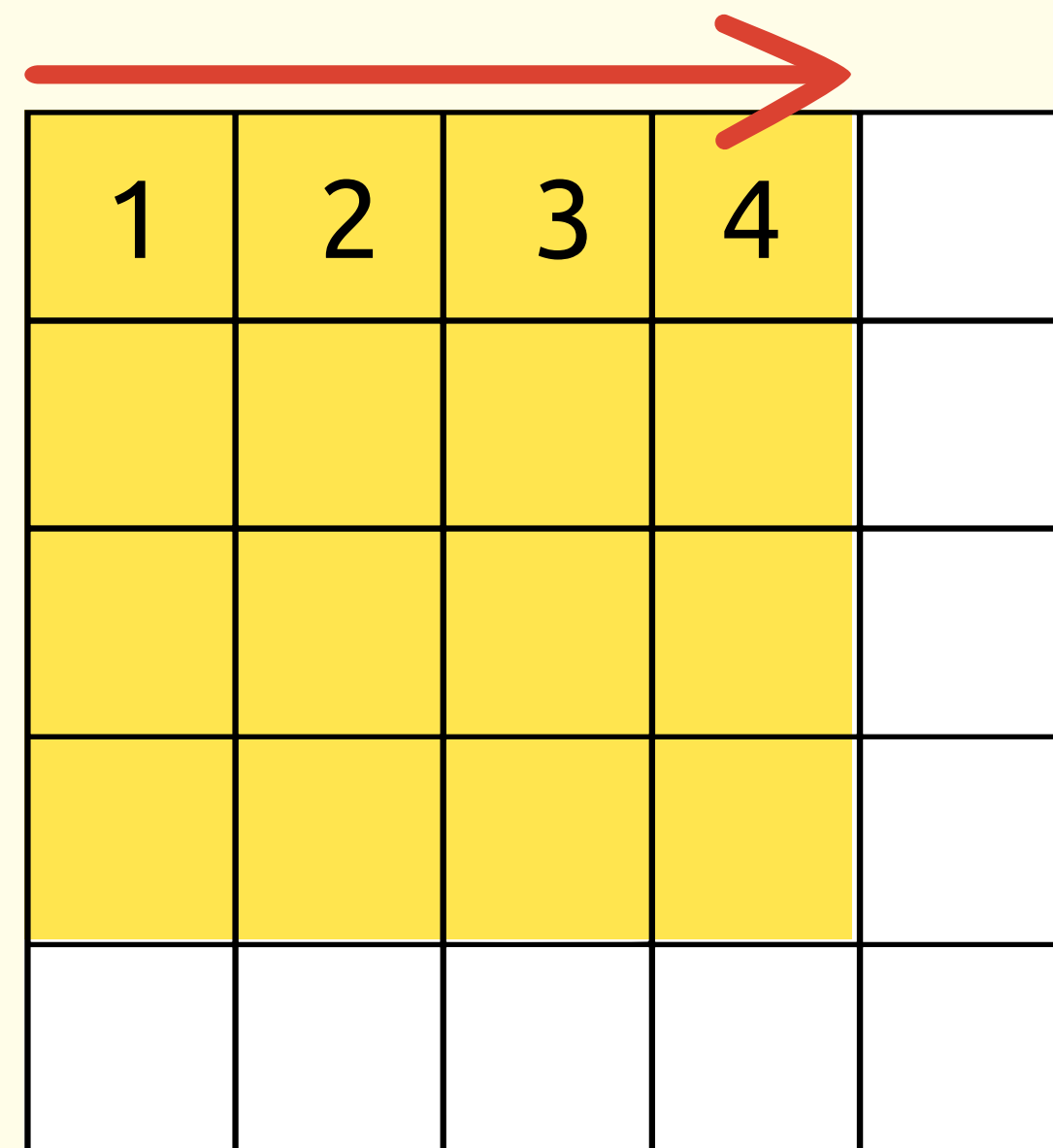
Teacher's Pet

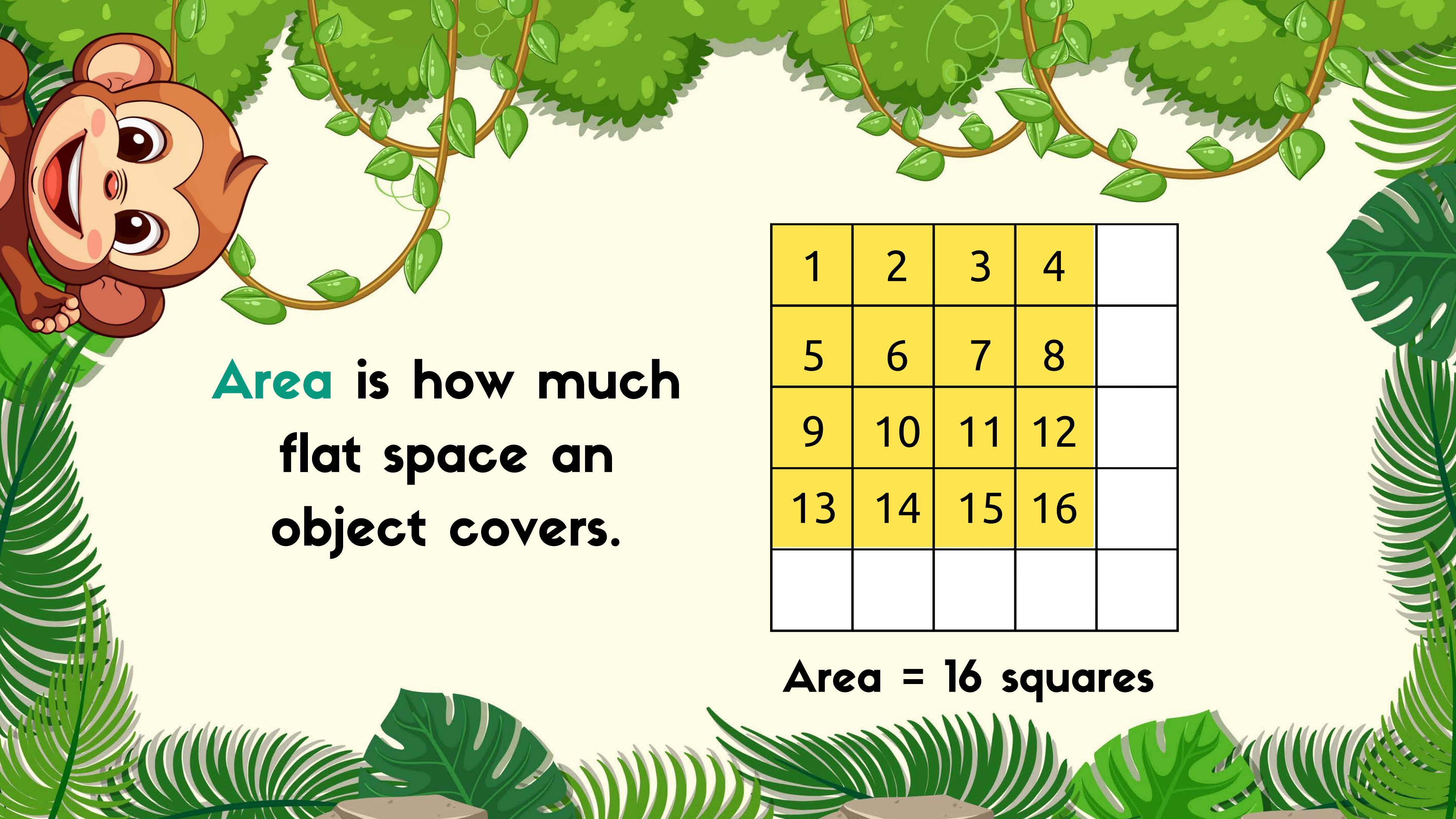


**Measure Length, Area and Weight with me!**

**Length** is how long something is.

**Length = 4 squares**





**Area** is how much flat space an object covers.

|    |    |    |    |  |
|----|----|----|----|--|
| 1  | 2  | 3  | 4  |  |
| 5  | 6  | 7  | 8  |  |
| 9  | 10 | 11 | 12 |  |
| 13 | 14 | 15 | 16 |  |
|    |    |    |    |  |

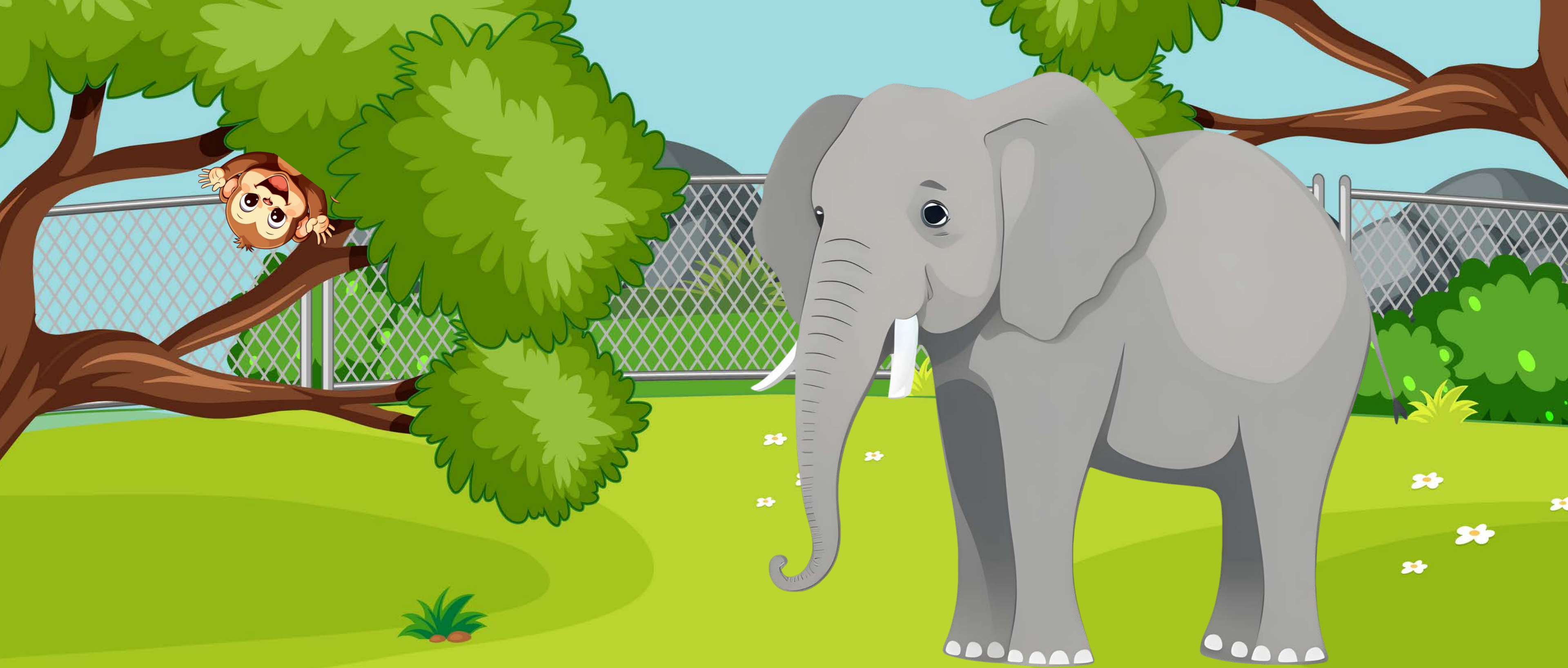
**Area = 16 squares**

**Weight (or mass) is  
the heaviness of  
an object.**




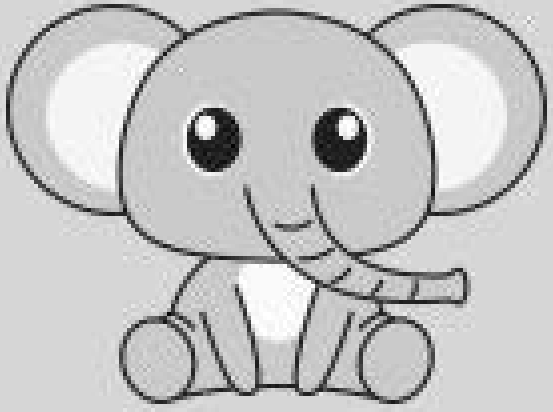


**Weight = 5 monkeys**





**Let's measure the objects in the  
elephant's enclosure together!**

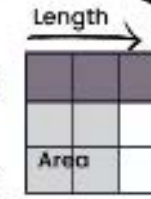
| Object  | Bed  | Dish   | Toy  |
|---|--|--|--|
| Animal  |   |   |   |
|  <p data-bbox="706 1467 992 1534"><b>Elephant</b></p> | <p data-bbox="1192 1028 1559 1103">Length: 5</p> <p data-bbox="1192 1215 1572 1290">Area: 25</p> <p data-bbox="1192 1403 1705 1572">Weight: 11<br/>monkeys</p> | <p data-bbox="1792 1028 2159 1103">Length: 5</p> <p data-bbox="1792 1215 2172 1290">Area: 15</p> <p data-bbox="1792 1403 2325 1572">Weight: 13<br/>monkeys</p> | <p data-bbox="2392 1028 2758 1103">Length: 3</p> <p data-bbox="2392 1215 2772 1290">Area: 9</p> <p data-bbox="2392 1403 2892 1572">Weight: 6<br/>monkeys</p> |







# Monkey Business

Names: \_\_\_\_\_

Fill in the chart below.

- **Length:** Count the number of grid squares for the longest side of each object.
- **Area:** Count the total number of grid squares that each object covers.
- **Weight:** Record the number of monkeys used to balance the scale for each object.



| Object  | Bed   | Dish  | Toy   |
|---|---|---|---|
| <b>Animal</b>   |  |  |  |
| <br><b>Elephant</b> | Length: 5<br>Area: 25<br>Weight: 11 monkeys   | Length: 5<br>Area: 15<br>Weight: 13 monkeys   | Length: 3<br>Area: 9<br>Weight: 6 monkeys   |
| <br><b>Lion</b>    | Length:<br>Area:<br>Weight: monkeys   | Length:<br>Area:<br>Weight: monkeys   | Length:<br>Area:<br>Weight: monkeys   |
| <br><b>Koala</b>   | Length:<br>Area:<br>Weight: monkeys   | Length:<br>Area:<br>Weight: monkeys   | Length:<br>Area:<br>Weight: monkeys   |

**Now it is your turn to measure the items  
in the Koala and Lion enclosures!**



**Well done! You did it!**  
**Time to take a break!**

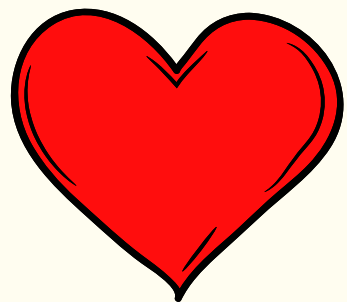




**It's time to build your  
MONKEY ENCLOSURE!**



THANK YOU!

I  MY

ENCLOSURE!

