

# Memory Challenge

# Memory

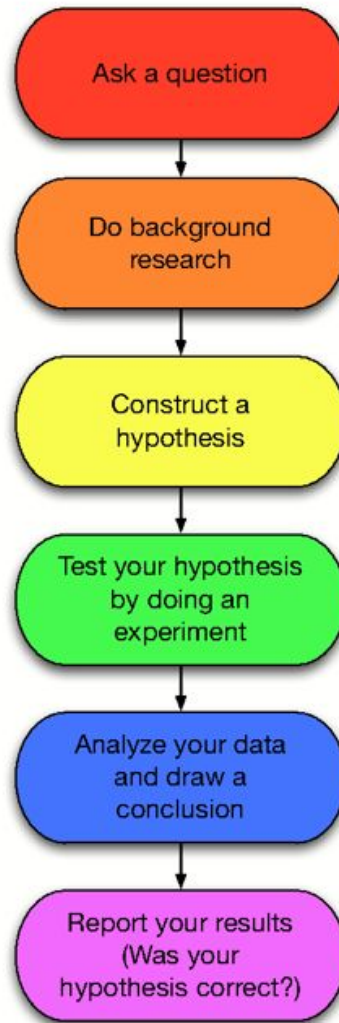
What is memory?

What's the difference between long term vs. short term memory?

How can we improve our memory?



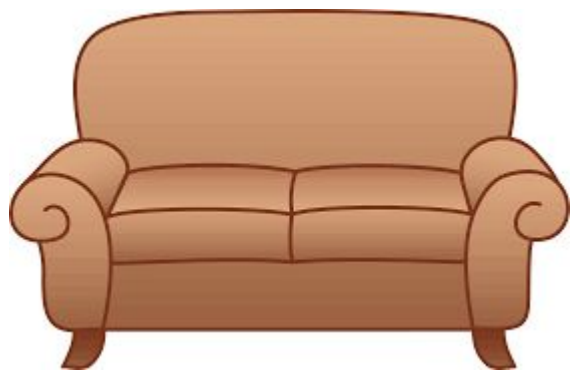
# The Scientific Method



# Challenge 1

4 images on this slide

30 seconds to memorize



How many pictures can you remember?

Write down everything you remember seeing!

# List 1

1. Piano
2. Ant
3. Shovel
4. Couch

# Challenge 2

8 images on this slide

30 seconds to memorize





How many pictures can you remember?

Write down everything you remember seeing!

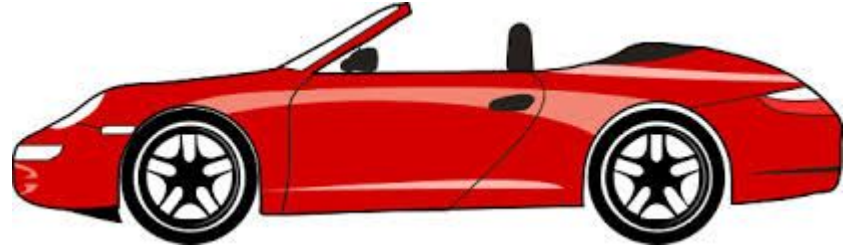
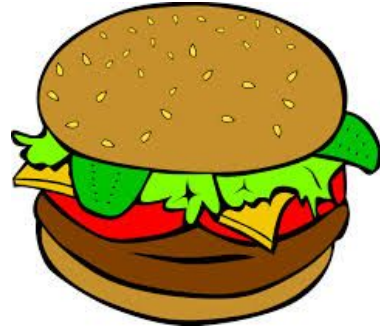
# List 2

1. Pumpkin
2. Baseball bat
3. Frog
4. Soccer Ball
5. Mushroom
6. Laptop
7. Violin
8. American Flag

# Challenge 3

8 images on this slide

1 minute to memorize



How many pictures can you remember?

Write down everything you remember seeing!

# List 3

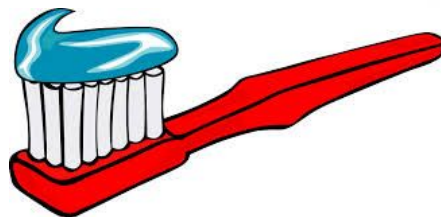
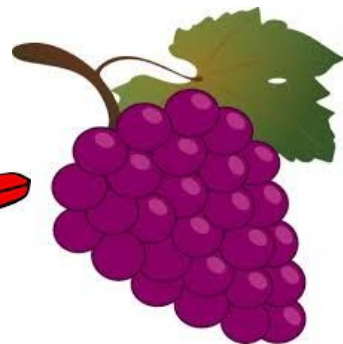
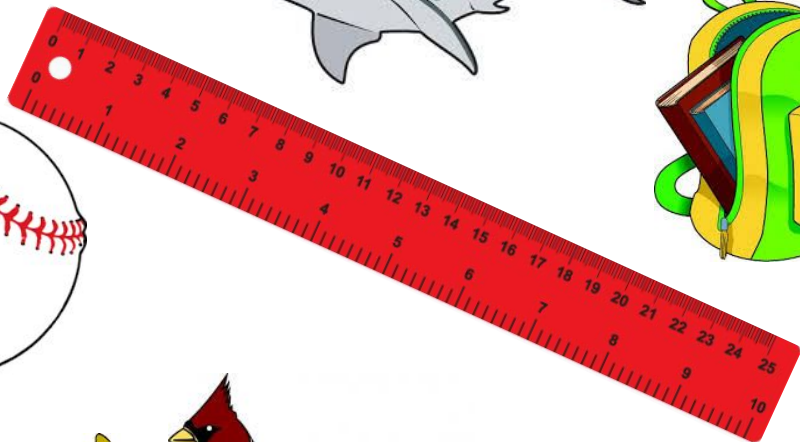
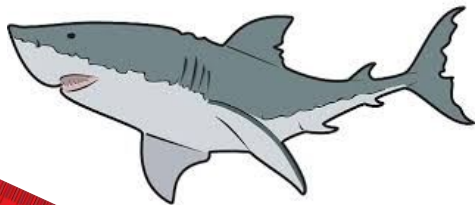
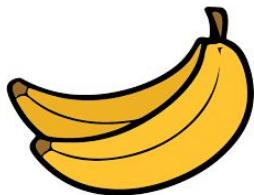
1. Basketball
2. Elephant
3. Electric Guitar
4. Computer
5. Hamburger
6. Socks
7. Bat
8. Car

# Challenge 4

16 images on this slide

30 seconds to memorize





How many pictures can you remember?

Write down everything you remember seeing!

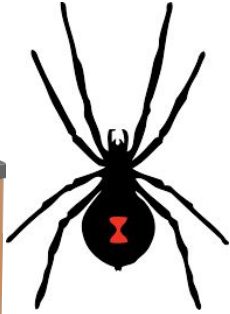
# List 4

1. Sun
2. Bananas
3. Baseball
4. Ruler
5. Bird
6. Dog
7. Pencil
8. Grapes
9. Water Bottle
10. Toothbrush
11. Stop Sign
12. Door
13. Trumpet
14. Glasses
15. Shark
16. Backpack

# Challenge 5

16 images on this slide

1 minute to memorize



How many pictures can you remember?

Write down everything you remember seeing!

# List 5

1. Butterfly
2. Earth
3. Guitar
4. Ice Cream
5. Apple
6. Rainbow
7. Hammer
8. Chair
9. Clock
10. Spider
11. Panda
12. Shoes
13. Airplane
14. Turtle
15. Tree
16. Scissors

# Percentages

Percentages are a way to represent how many pictures we remembered!

To calculate percentage

$$(\text{Number of Pictures I Remembered}) \div (\text{Number of Pictures Shown to Me}) \times 100$$

## Example

If I was shown 8 pictures, and remembered 6.

$$(6) \div (8) \times 100 = 75\%$$