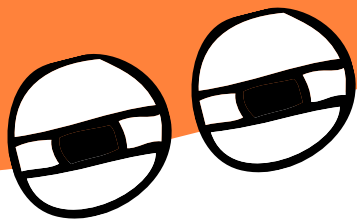


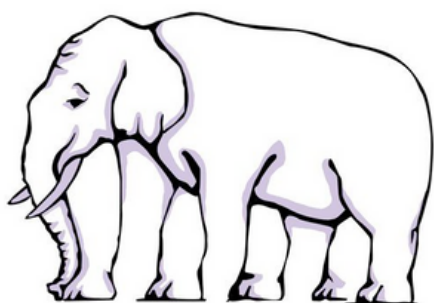
# Can you believe your eyes?

STEM @ Home with Queen's Psychology



Optical illusions can trick us into seeing something differently than it really is. How does this happen? Take a look at these illusions...

**How many legs does this elephant have?**



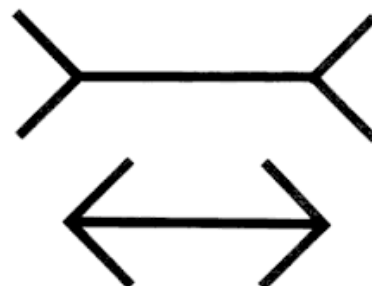
The contour of the legs mixes up with the background, making our brain count more legs (5) than what it is supposed to (4)! There is only one 'complete' leg (last one to the right).

**What do you see first?**



What you see first (a vase or 2 faces) depends on which colour (black or white) that your brain chooses as the background of the image.

**Which of these lines is bigger?**



In fact, they are the same size! The arrow points trick our brains into thinking the one on the top is bigger.

**Optical illusions challenge your brain to see things in a different way. They can help you learn more about how your brain works and how you **perceive** the world.**



## WHO WE ARE

We are team of students and professors interested in finding out what infants, toddlers, children and adolescents know about the world around them.

Our research provides insight into how people grow, learn and come to interact successfully in the world. The findings from our research have important implications for how best to educate children and how to help children with special needs.

## HOW DO I PARTICIPATE?

- Contact us to make an appointment (see below).
- Parking is provided
- Siblings are always welcome!

## CONTACT US



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