

## Think



- What colour are your eyes?
- Who does this eye belong to?
- What is this person looking at?
- What can you see in their eye?



## Solve



In a class of 30 children, 10 have brown eyes, 5 have green eyes and the rest have blue eyes. How would you represent this information in fractions?

**Challenge:** Can you work out the information above in percentages?

## Discuss



They say that the eyes are the window to the soul. Do you think this is true? Why would anyone think this? Can you tell a person's character by their eyes? What can you tell by someone's eyes?

## Respond



Use a mirror to look really closely at your eye. What can you see? What patterns are in your eye? Are they just one colour or more? Have you noticed the shape? How would you describe your eyes? Use interesting adjectives to improve your description.

## Discover



**Fact:** There are more people with brown eyes than blue in the world and very few with green or amber eyes.

**Question:** What determines eye colour? Where do you get eye colour from? Is it genetic? Why do some people have different eye colour to their parents? What are the different eye colours a human can have naturally?

## Reimagine



Use a mirror to sketch your own eye, or sketch the eye of the person next to you. Get lots of shading and detail in your drawing to make it look as real as possible.

# Eye Answers

| How would you represent this information in fractions?  | Can you work out the information above in percentages?                     |
|---|--|
| <p><math>\frac{1}{3}</math> have brown eyes.</p> <p><math>\frac{1}{6}</math> have green eyes.</p> <p><math>\frac{1}{3} + \frac{1}{6} = \frac{1}{2}</math></p> <p><math>\frac{1}{2}</math> have blue eyes.</p> | <p>33.3% = brown eyes</p> <p>16.6% = green eyes</p> <p>50% = blue eyes</p> |