## Think

- What has happened here?
- Why might this happen?
- What would be the consequences of this?
- How can we avoid this happening?



## Solve

There are an estimated 7.6 billion people on the Earth. If 1.9 billion are under 15, how many people are there over 15 on the planet?

Challenge: If $20 \%$ of the population live in China, what is the population of that country?

## Discuss

Should we be worried about the effects of global warming to the planet? Is it something we can ignore? Is it something for future generations to worry about more than us? Is it important for us to do something now to prevent catastrophe in the future?

## Discover

Fact: Global warming is the increase in the average world temperature, caused by certain gases in the Earth's atmosphere that act like glass in a greenhouse. This is also known as climate change.

Question: What are the effects of global warming and climate change? Is there any way of reversing the effects?

## Planet Answers

| How many people are there over 15 on the planet? | How many days does it take to get to the moon? |
| :--- | :--- |
| $7600000000-1900000000=5700000000$ people are over 15 years old. | To find $20 \%$, divide by $5:$ |
|  | $7600000000 \div 5=1520000000$ people live in China |

