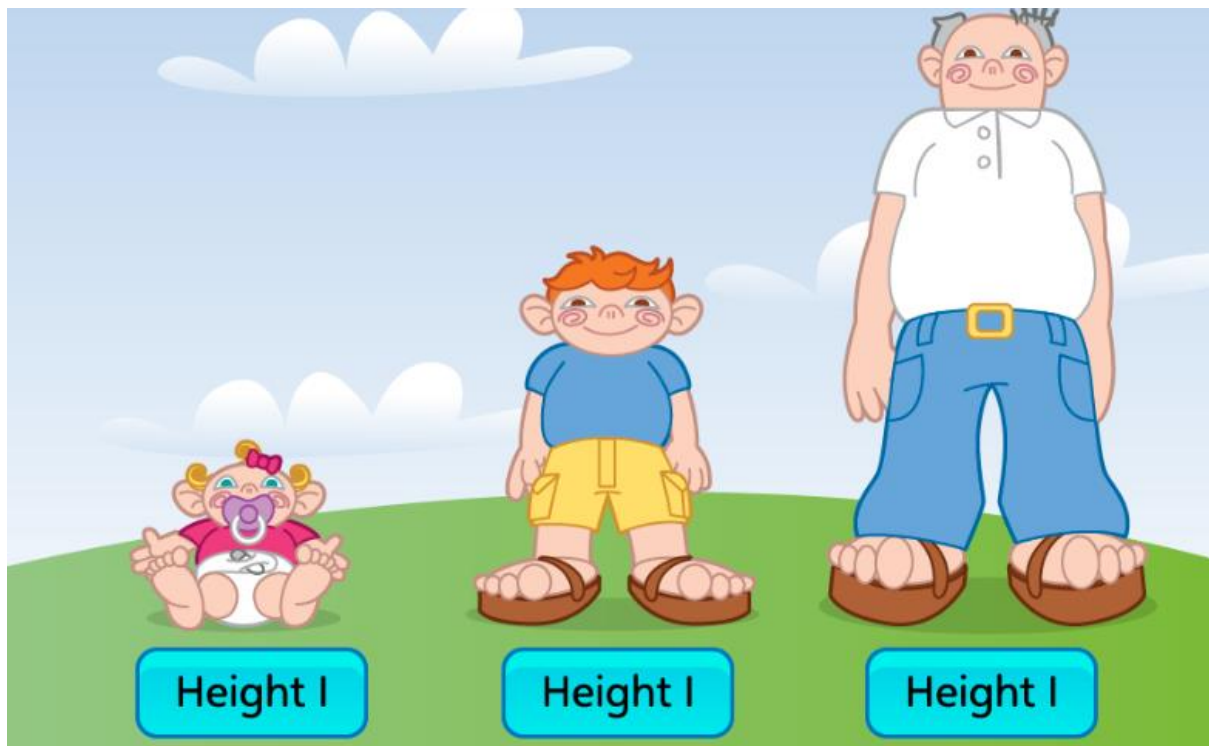


## Maths

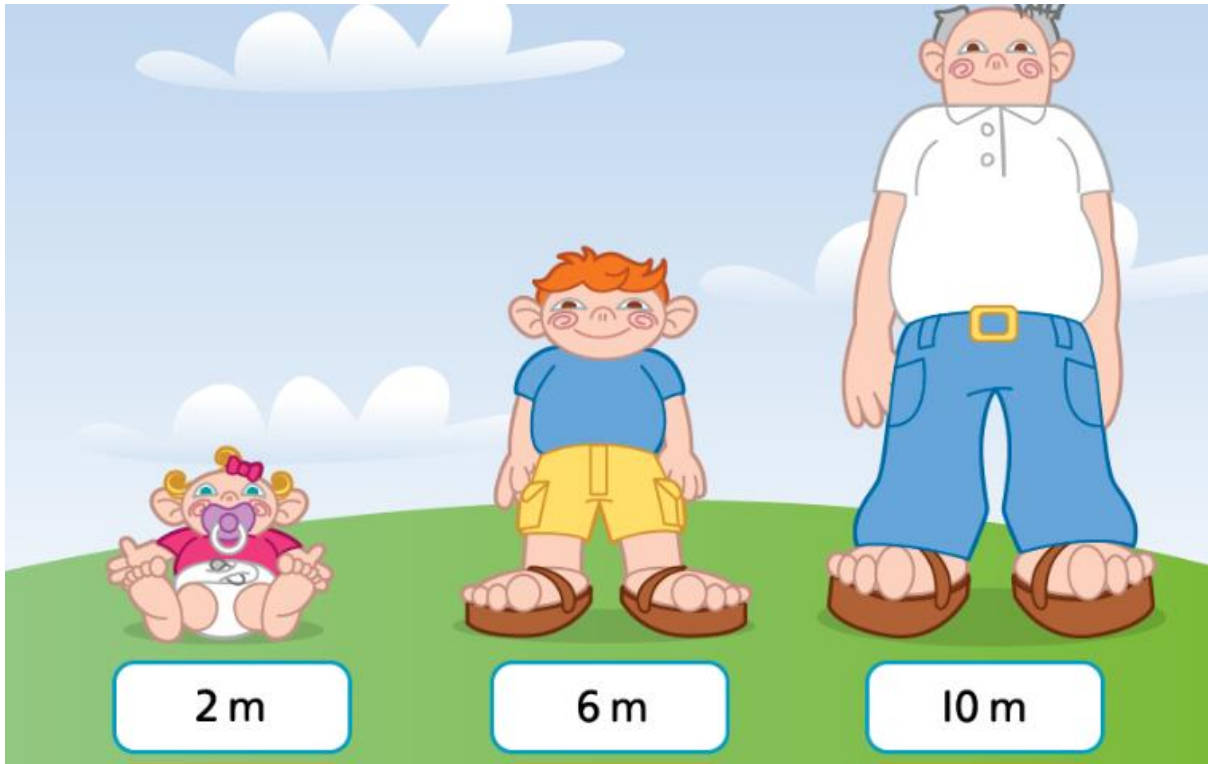
The boy giant is three times taller than his sister, the baby girl giant, and that the dad giant is five times taller than the baby girl giant. This is known as **scaling**.



So, if the baby girl giant is 2m tall that would mean that:

The boy giant is  $2\text{m} \times 3 = 6\text{m}$

The dad giant is  $2\text{m} \times 5 = 10\text{m}$



In your home learning book, write out the calculations and then work out the answers to these questions.

## Scaling

Work out the heights of the Gianormous family. Helga is twice as tall as Timmy, and Mum is 4 times as tall as Timmy.



- 1 If you just know Helga's height, how can you work out Timmy's height?
- 2 If you just know Helga's height, can you work out Mum's height without working out Timmy's height? Explain how.
- 3 If you know Mum's height, can you work out Helga's height without working out Timmy's? Explain how.
- 4 If Timmy is  $3\frac{1}{2}$  m tall, how tall is Mum?
- 5 If Helga is 8m tall, how tall is Timmy? How tall is Mum?
- 6 If Helga is 1 tree tall, how tall is Timmy? How tall is Mum?