

Fully Grown

You need a calculator

Activity

Percentage of Adult Height								
Age (years)	2	4	6	8	10	12	14	16
Boys	50%	60%	67%	75%	80%	85%	92%	99%
Girls	55%	65%	70%	78%	86%	95%	99%	100%

David found this chart in an old book at his grandmother's place. She told him that parents used to use it to work out how tall their children were likely to be when fully grown.

David measured his 2-year-old sister, Davina, and found that she was 99 centimetres tall. He used the chart to work out that she was likely to be about 180 centimetres tall when fully grown.



- David is 10 years old and 144 centimetres tall. According to the chart, how tall is he likely to be as an adult?
- According to the chart, how tall would David have been as a 2-year-old?
- According to the chart, how tall is David likely to be as a 12-year-old, 14-year-old, and 16-year-old?
- David's twin sister, Angie, uses the chart to discover that as an adult, she is likely to be 2 centimetres shorter than her brother. What is the height difference likely to be now?