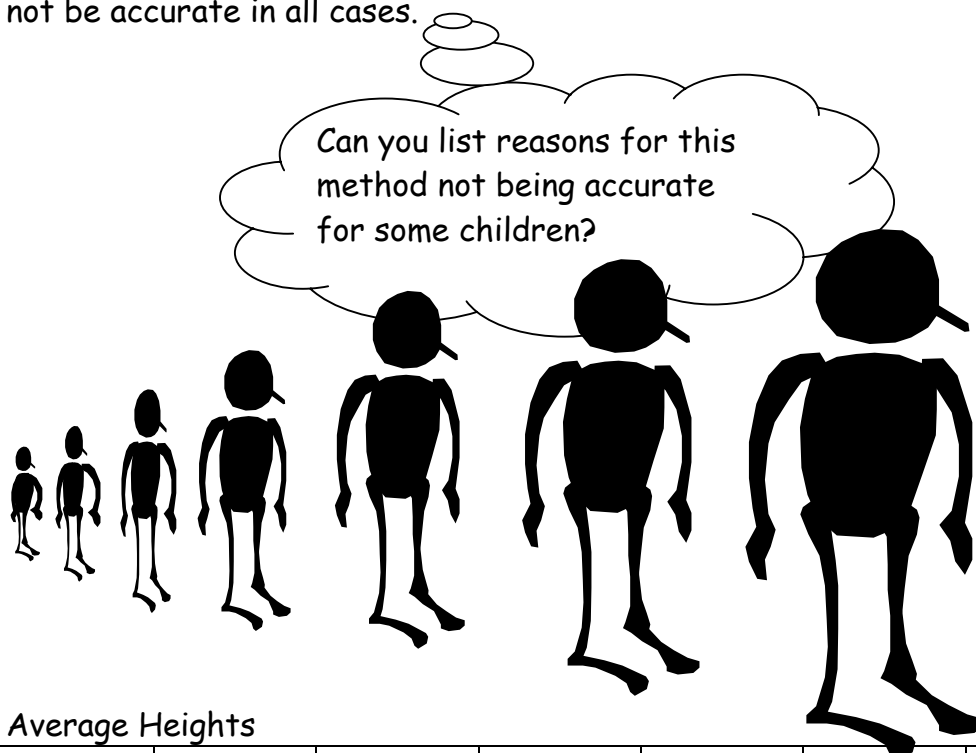# How tall will you be?

It has been found that at two years of age a child, on average, is almost exactly half its final height. By using the table below it is possible to predict at any age how tall you will end up. It is calculated by the percentage you are of your adult height at these ages.

Age now	7	8	9	10	11	12	13	14	15	16	17
Boys	69	72	75	78	81	84	87	92	96	98	99
Girls	74	78	81	84	88	93	97	98	99	100	100

In order to calculate how tall you might end up, take your present height and add two noughts. Divide this figure by the number in the row against your nearest birthday. E.g. a boy of 11 years is 142cm tall, add two noughts 14200, divide by 81, giving 175.3cm as his predicted adult height.

Word of warning – This is, of course, subject to much variation and will not be accurate in all cases.

Can you list reasons for this method not being accurate for some children?

Average Heights

	2 years	6 years	10 years	14 years	18 years	22 years
Girls	86cm	112cm	135cm	157cm	160cm	160cm
Boys	86cm	114cm	137cm	160cm	173cm	175cm

Do you think you are going to be above or below the average? Calculate your predicted height.