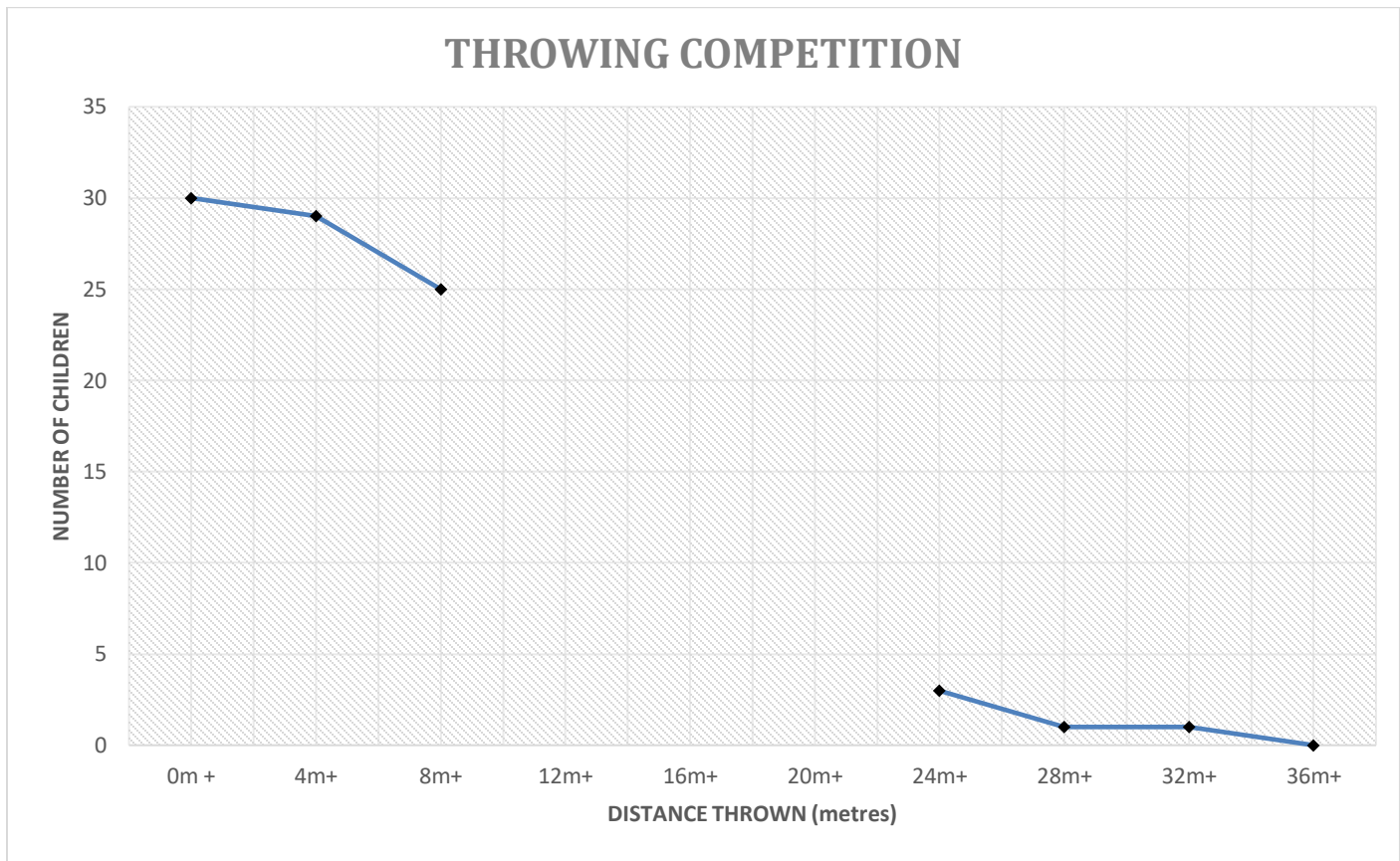# LINE GRAPH WORKSHEET 4D BALL THROWING

Here are the results of a throwing competition for 30 children. Each child had to throw a ball a far as they could. Flags were placed at 4m intervals to show how far they had thrown.

THROWING COMPETITION

Distance thrown	0m+	4m+	8m+	12m+	16m+	20m+	24m+	28m+	32m+	36m+
Number of children		29		18	10	6	3	1	1	0

1) Plot the missing points on the line graph and join them up to complete the graph.

2) Complete the missing data on the table.

3) How many children managed to throw the ball more than 8 m? _____

4) How many children did not manage to throw the ball 16 m or more? _____

5) Answer **true**, **false** or **can't tell** to each of the statements below:

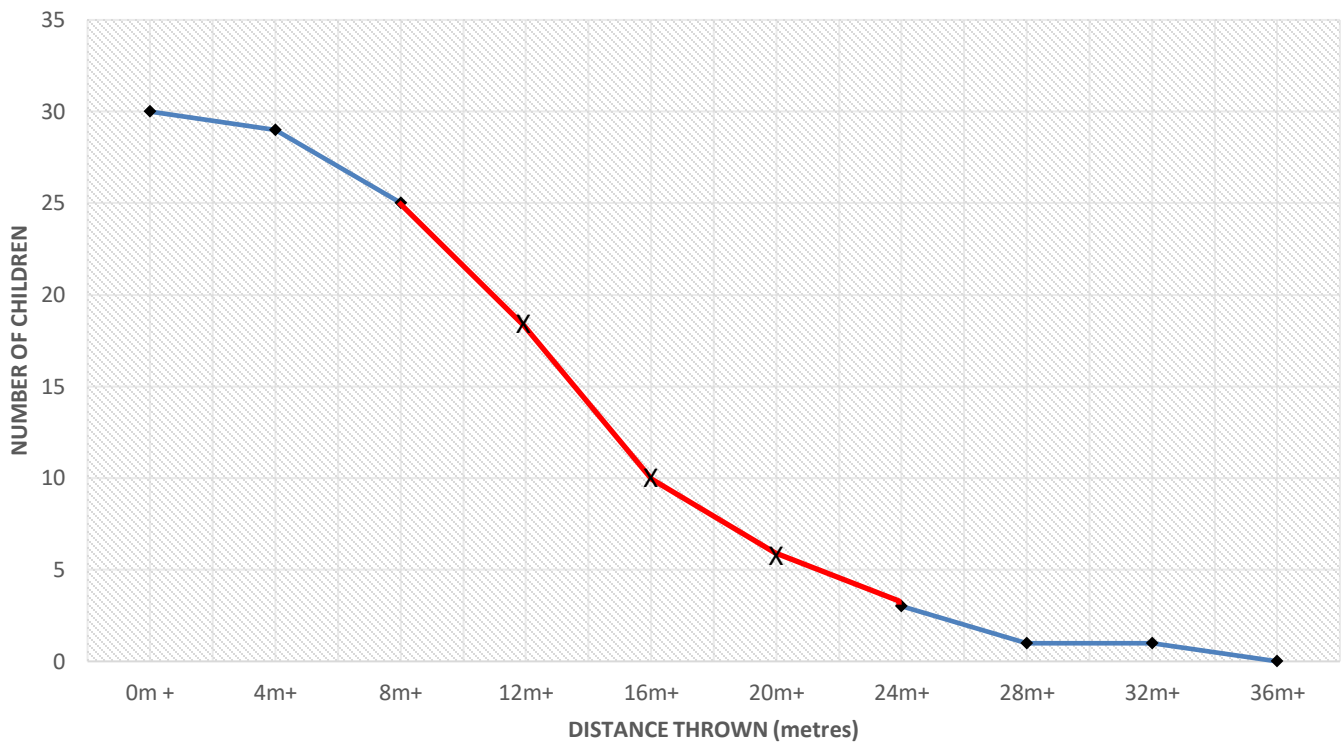| a)	More than half the children managed to throw at least 16 m.	
b)	Less than 5 children threw the ball more than 25 metres.	

LINE GRAPH WORKSHEET 4D BALL THROWING ANSWERS

THROWING COMPETITION

Distance thrown	0m+	4m+	8m+	12m+	16m+	20m+	24m+	28m+	32m+	36m+
Number of children	30	29	25	18	10	6	3	1	1	0

1) Plot the missing points on the line graph and join them up to complete the graph.

2) Complete the missing data on the table.

3) How many children managed to throw the ball more than 8 m? 25 children

4) How many children did not manage to throw the ball 16 m or more? 20 children

5) Answer **true**, **false** or **can't tell** to each of the statements below:

a)	More than half the children managed to throw at least 16 m.	false
b)	Less than 5 children threw the ball more than 25 metres.	true