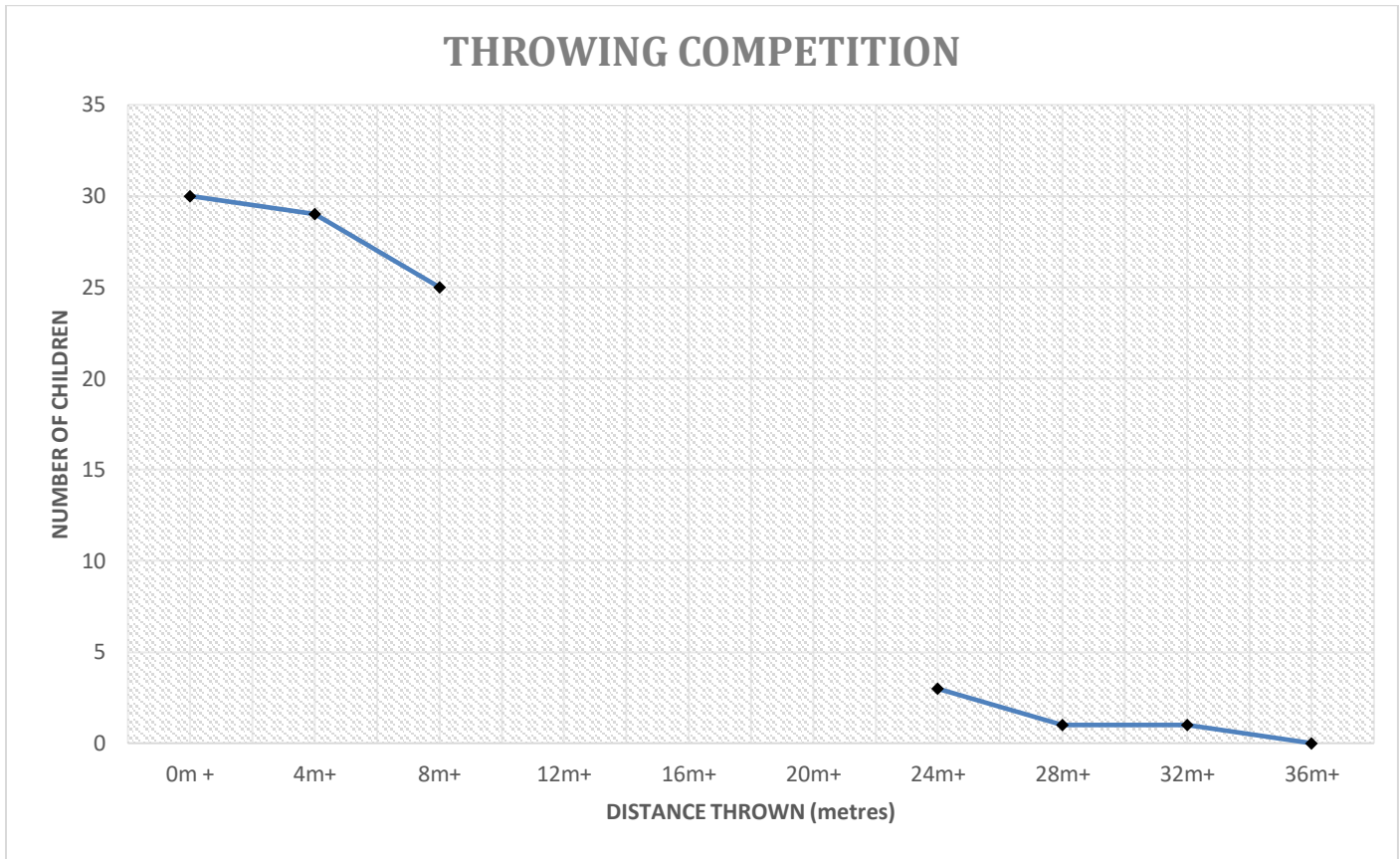




# LINE GRAPH WORKSHEET 5D BALL THROWING

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



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

- Plot the missing points on the line graph and join them up to complete the graph.
- Complete the missing data on the table.
- How many children managed to throw the ball more than 8 m? \_\_\_\_\_
- How many children did not manage to throw the ball 16 m or more? \_\_\_\_\_
- Answer **true**, **false** or **can't tell** to each of the statements below:

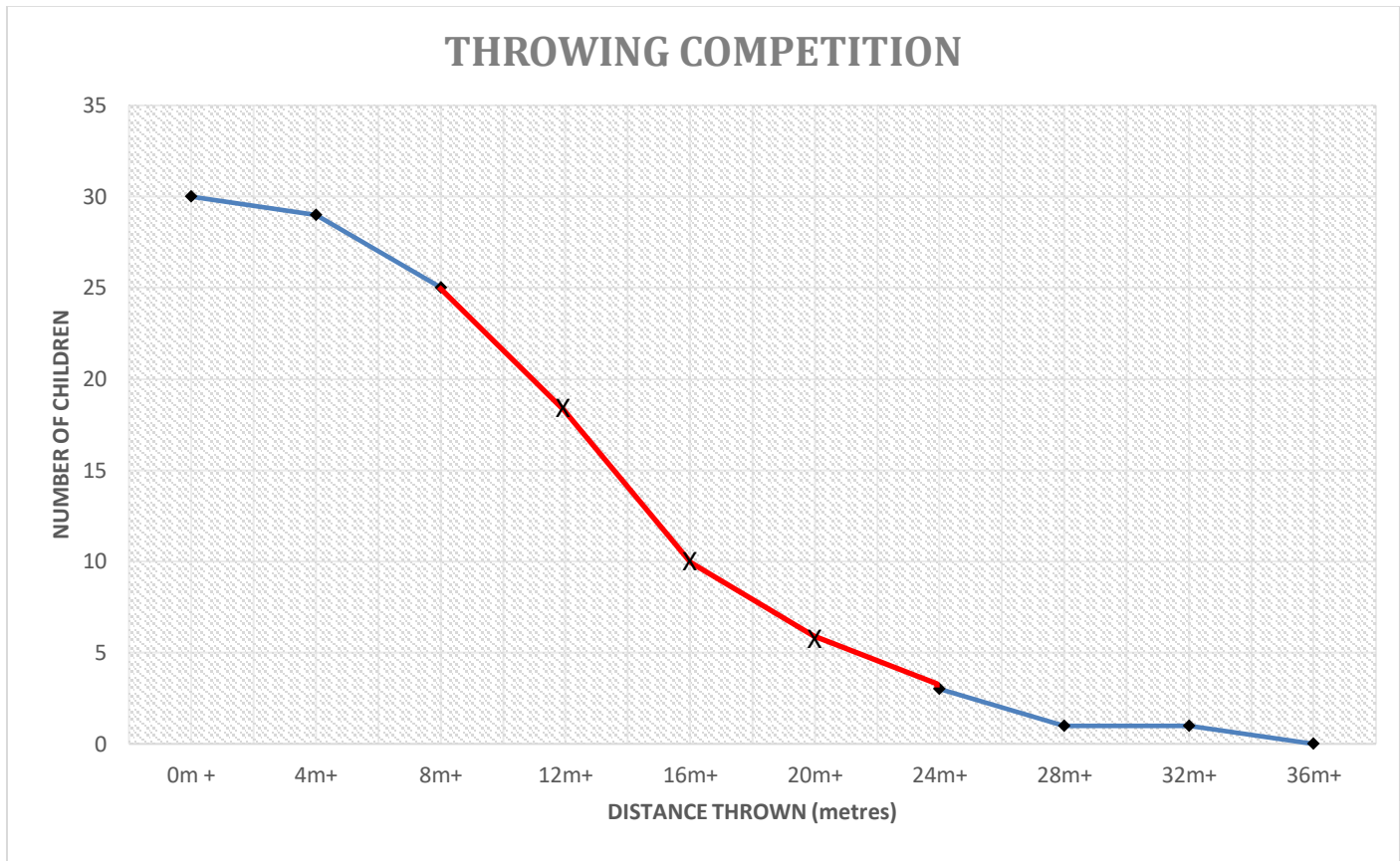
a)	More than half the children managed to throw at least 16 m.	
b)	Less than 5 children threw the ball more than 25 metres.	

Name

Date



# LINE GRAPH WORKSHEET 5D BALL THROWING ANSWERS



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

- Plot the missing points on the line graph and join them up to complete the graph.
- Complete the missing data on the table.
- How many children managed to throw the ball more than 8 m? 25 children
- How many children did not manage to throw the ball 16 m or more? 20 children
- 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.	<u>false</u>
b)	Less than 5 children threw the ball more than 25 metres.	<u>true</u>