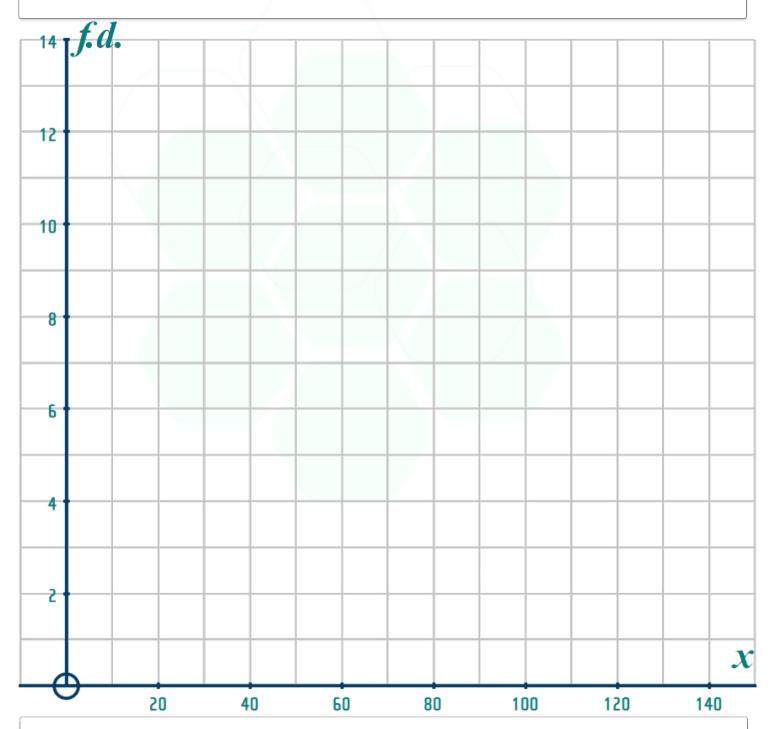
## **Award-winning Maths Tuition**

## Question 1: Complete this table:

| Weight            | 0 - 10 | 10 - 15 | 15 - 20 | 20 - 30 | 30 - 50 | 50 - 100 |
|-------------------|--------|---------|---------|---------|---------|----------|
| frequency         | 80     | 45      | 55      | 60      | 40      | 100      |
| CLASS WIDTH       | 10     | 444     | 5       | 1.1.1   |         | 50       |
| FREQUENCY DENSITY | 8      | 9       | 43.4    | 17.5    | 5.5.5   | 2        |

Question 2: Using the grid provided, draw a histogram to illustrate the data in Question 1

- b) Explain why the 50-100 class (which has the highest frequency) is NOT the modal-class
- c) State the modal-class



Question 5: Convert your histogram from Question 1 to a frequency polygon