



## Grade 9 - Mathematics

### Organising and Representing Data 4



### Activity

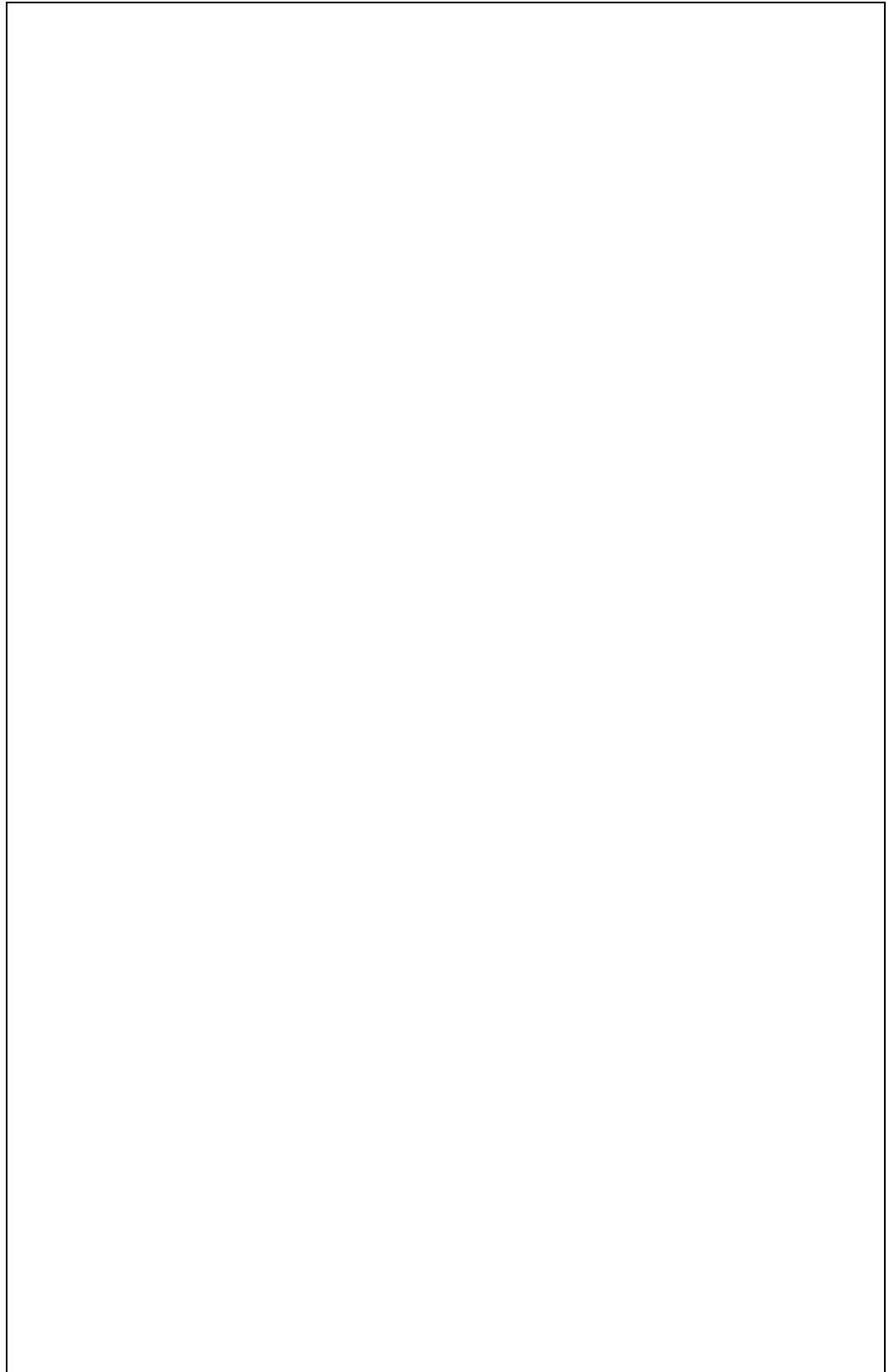
1. The table represents examination percentages obtained by a Grade 9 class

30	26	41	95	54	36	16	26	31	39
47	71	42	51	35	33	33	41	15	29
55	63	29	28	81	52	45	42	28	

- Order the data
- Find the median
- Find  $Q_1$ .
- Find  $Q_3$
- Determine the interquartile range.
- Determine whether the data is bunched or dispersed.
- State the outliers, if any.
- Divide the data into classes of 10% ranges.
- Draw up a frequency table.
- Determine the modal class.
- Use the frequency table to calculate the estimated mean.

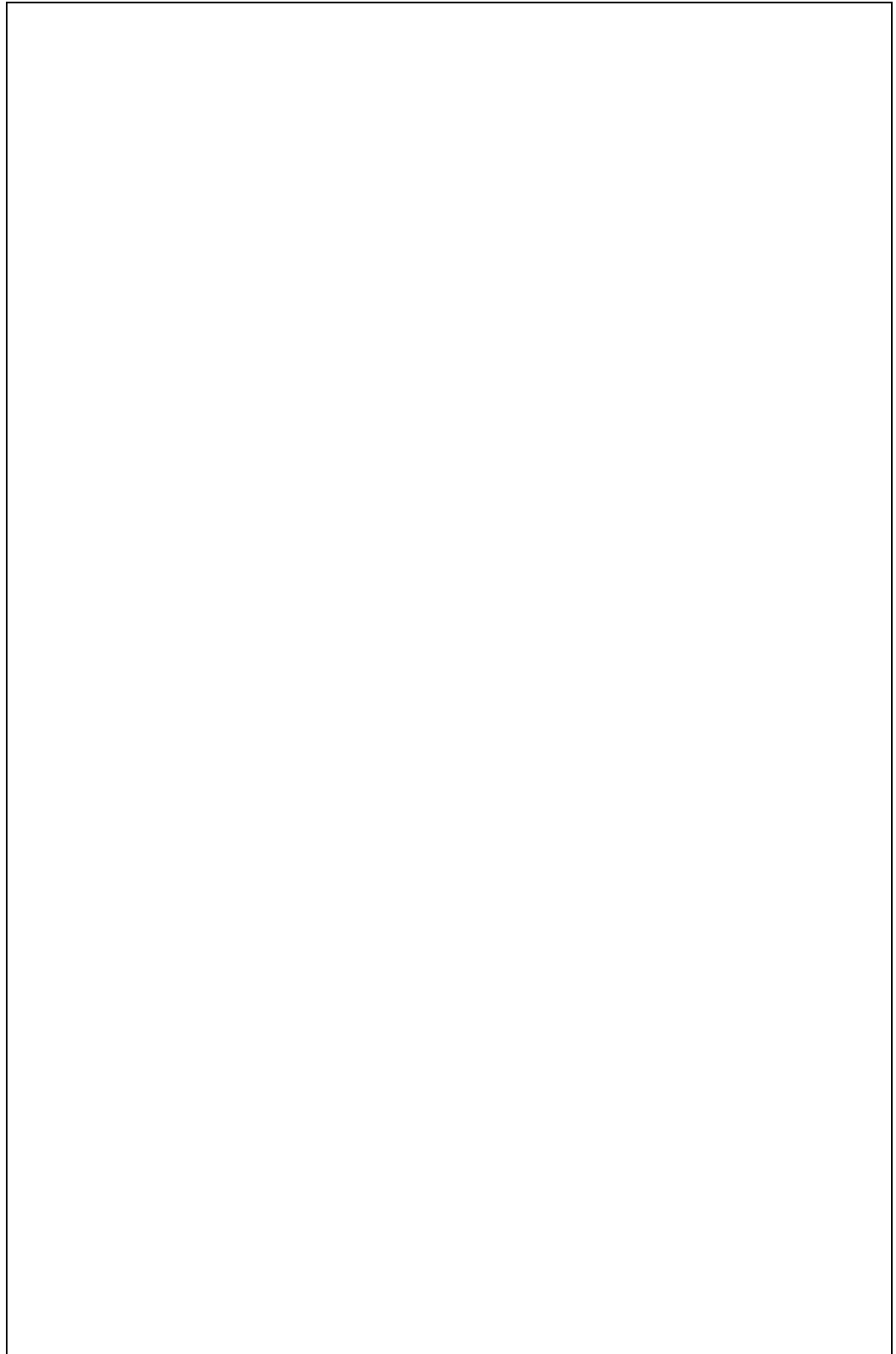


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