Name:_____ Class:_____

Exercise

Topic: Statistics and Probability

Ali bought 5 watermelons. The weight of each watermelon is 9kg, 8kg, 8kg, 5kg, 10kg.

Arrange the weight of the 5 watermelons in ascending order

☐ , ☐ , ☐ , ☐ , ☐

State the mode of the weight of the watermelons.

☐

Find the median of the weight of the 5 watermelons bought by Ali.

☐

What is the mean of the of the weight of the watermelons?

$$\text{Mean} = \frac{9 + 8 + 8 + 5 + 10}{\square}$$

$$= \square$$

Calculate the range.

Highest weight - Lowest weight = ☐ - ☐

= ☐

If Ali bought another watermelon with weight 8kg, calculate the new mean.

$$\text{Mean} = \frac{\square + \square + \square + \square + \square + \square}{\square}$$

$$= \square$$

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LIVEWORKSHEETS