

## Measures of Position

Direction: Drag the blue tiles into the orange tiles to complete the illustration.

4

10

100

Quartile

Decile

Percentile

$$\frac{k}{4}(n+1)\text{observations}$$

$$\frac{k}{10}(n+1)\text{observations}$$

$$\frac{k}{100}(n+1)\text{observations}$$

Measures  
of Position

- Divides the data into  equal groups.

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| Term              | Formula              |
|-------------------|----------------------|
| Location of $Q_k$ | <input type="text"/> |
| Location of $D_k$ | <input type="text"/> |
| Location of $P_k$ | <input type="text"/> |