

Student Name: _____

Score: _____

Quartiles Worksheet

Find the first, second (median) and third quartiles.

Work Space

1) 14, 17.5, 13.5, 12, 16, 15.5

First quartile = _____

Second quartile = _____

Third quartile = _____

2) 63, 175, 239, 50, 12, 252, 192, 120

First quartile = _____

Second quartile = _____

Third quartile = _____

3) 92, 88, 65, 82, 92, 102, 82, 39

First quartile = _____

Second quartile = _____

Third quartile = _____

4) 51.9, 24.1, 32.5, 78.6, 64.5, 39.4

First quartile = _____

Second quartile = _____

Third quartile = _____

5) 21.1, 1.12, 11.2, 12.1, 2.11, 2.12, 1.21, 11.2

First quartile = _____

Second quartile = _____

Third quartile = _____

Student Name: _____

Score: _____

Answers

1) 14, 17.5, 13.5, 12, 16, 15.5

Answer:

First quartile = **13.5**; second quartile = **14.75**; third quartile = **16**

2) 63, 175, 239, 50, 12, 252, 192, 120

Answer:

First quartile = **56.5**; second quartile = **147.5**; third quartile = **215.5**

3) 92, 88, 65, 82, 92, 102, 82, 39

Answer:

First quartile = **73.5**; second quartile = **85**; third quartile = **92**

4) 51.9, 24.1, 32.5, 78.6, 64.5, 39.4

Answer:

First quartile = **32.5**; second quartile = **45.65**; third quartile = **64.5**

5) 21.1, 1.12, 11.2, 12.1, 2.11, 2.12, 1.21, 11.2

Answer:

First quartile = **1.66**; second quartile = **6.66**; third quartile = **11.65**