



$$50^{th} = 25$$

1 2 3 4 5 6
25

$$k=10$$

$$\frac{n+1}{2}$$

0.7, 0.8, 0.9, 2.1, 2.2, 2.8, 2.9, 3.1, 3.6, 4.8

6 5 4 3 2 1
5.5

$$25^{th} = 0.7$$

1 2 3
0.7, 0.8, 0.9, 2.1, 2.2, 2.8, 2.9, 3.1, 3.6, 4.8

$$\frac{5+1}{2} = 3$$

$$75^{th} = 3.1$$

3 2 1
0.7, 0.8, 0.9, 2.1, 2.2, 2.8, 2.9, 3.1, 3.6, 4.8
 $\frac{5+1}{2} = 3$

$$IQR = 3.1 - 0.9 = 2.2$$

$$(1.5) \cdot (2.2) = 2.2 + 1.1 = 3.3$$

1
0.7, 0.8, 0.9, 2.1, 2.2, 2.8, 2.9, 3.1, 3.6, 4.8

10th 0.7
15th 0.8

90th 3.6
83rd 3.6

60th 2.8
66th 2.9