Finding 5 Number Summaries

Example: 42, 46, 50, 38, 52, 48, 32, 54, 55

(32) , (38 , 42) , 46 , (48) , 50 , (52 , 54) , (55)

↑ Min   ↑ Q1 40   ↑ Median   ↑ Q3 53   ↑ Max
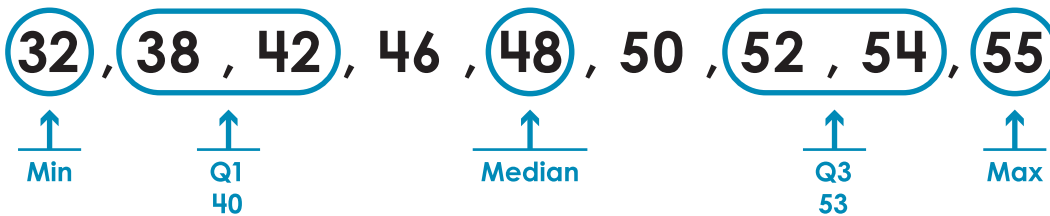
5-Number Summary		
Min	=	32
Q1	=	40
Median	=	48
Q3	=	53
Max	=	55

a 23, 18, 36, 42, 25, 32, 45, 30, 28

5-Number Summary		
Min	=	_____
Q1	=	_____
Median	=	_____
Q3		

Min	=	_____
Q1	=	_____
Median	=	_____
Q3	=	_____
Max	=	_____

d 65, 71, 84, 76, 69, 75, 88, 90, 72

5-Number Summary		
Min	=	_____
Q1	=	_____
Median	=	_____
Q3	=	_____
Max	=	_____

e 98, 73, 68, 87, 92, 100, 68, 59, 81

5-Number Summary		
Min	=	_____
Q1	=	_____
Median	=	_____
Q3	=	_____
Max	=	_____

Finding 5 Number Summaries

(a)

5-Number Summary		
Min	=	18
Q1	=	24
Median	=	30
Q3	=	39
Max	=	45

(b)

5-Number Summary		
Min	=	12
Q1	=	21

Q3 = 18

Max	=	58

(d)

5-Number Summary		
Min	=	65
Q1	=	70
Median	=	75
Q3	=	86
Max	=	90

(e)

5-Number Summary		
Min	=	59
Q1	=	68
Median	=	81
Q3	=	95
Max	=	100

KH