

## Digit the Badger 9



The badger group were looking at the number of badgers in each of their setts, to see how numbers were changing.

They surveyed a number of setts by sitting out at night and checking how many badgers emerged from the tunnels to forage.

Look at the numbers and work out the statistics for the group.

Mean: the average of the numbers  
 Median: the middle number  
 Mode: the number that comes up more often  
 Range: the difference between the largest and smallest number

**North Durham: 6, 3, 1, 4, 6, 9, 6**

Mean: .....  
 Median: .....  
 Mode: .....  
 Range: .....

**East Durham: 5, 4, 6, 4, 1**

Mean: .....  
 Median: .....  
 Mode: .....  
 Range: .....

**South Durham: 4, 6, 8, 5, 5, 3, 5, 2, 7,**

Mean: .....  
 Median: .....  
 Mode: .....  
 Range: .....

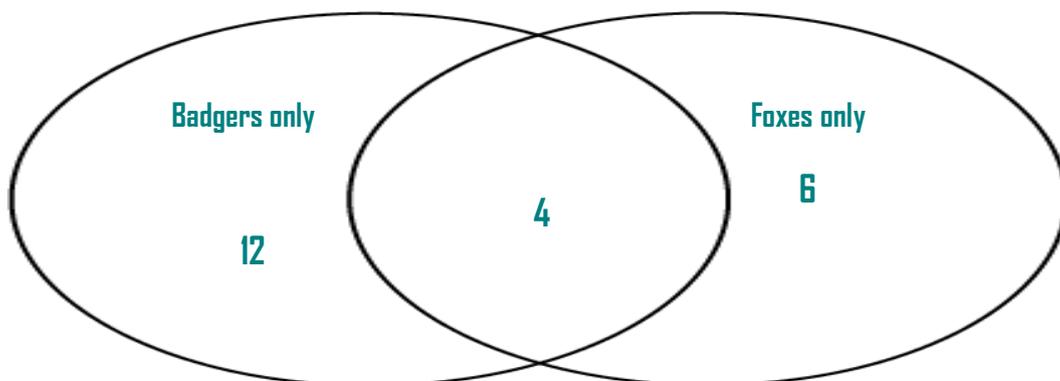
**West Durham: 5, 4, 3, 8, 8, 8, 6**

Mean: .....  
 Median: .....  
 Mode: .....  
 Range: .....

A survey was carried out on how often woodland animal holes were used by badgers and foxes. The group drew a Venn diagram to show their results.

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1. How many holes had only badgers? .....
2. How many holes had only foxes? .....
3. How many holes were inhabited by both badgers and foxes? .....
4. How many holes were not being occupied? .....