Name_____ Date_____

FINDING THE MODE EX.1

The mode is the value which occurs most / least frequently in a set of data.

1) Jane received the following scores in 5 spelling tests: 19, 17, 18, 19, 20. What was her modal score?_____

2) The shoe sizes of 10 pupils are 6, 5, 4, 7, 6, 4, 5, 3, 5, 8. What is the modal shoe size?_____

3) A number of children were given pocket money as follows: $8, $10, $5, $10, $20, $10. Which of these is the mode?_____

4) The following are the heights of 8 children in Class Four: 141cm, 148cm, 126cm, 148cm, 160cm, 148cm, 148cm, 141cm. What is the modal height?_____

5) Five boys ran a 100m race. Their times were as follows: 14 seconds, 18 seconds, 14 seconds, 15 seconds, 20 seconds. Which of these times is the mode?_____

Find the mode for each set of values.

6) 7.8, 2.5, 3.1, 11, 2.5, 7.8, 10, 2.5 Mode = _____

7) 42, 64, 55, 42, 17, 80 Mode = _____

8) 1/7, 1/9, 1/12, 1/10, 1/9, 1/20 Mode = _____

9) 10kg, 21kg, 24kg, 11kg, 24kg, 15kg, 24kg, 12kg Mode = _____

10) 0.3, 0.2, 0.6, 0.3, 0.1, 0.3, 0.7, 0.5, 0.3, 0.4 Mode = _____