Mathematics Calculation Anxiety Scale

The following questionnaire examines your experience of completing maths questions.

Using the scale below (circling the relevant number), how anxious would you feel being asked to…….

	Not at all	Slightly	A fair amount	Much	Very much
1. Simplify the expression a+a+a.	1	2	3	4	5
2. Identify the prime numbers in the list 3, 5, 7, 9, 11, 13, 15, 17, 19, 21.	1	2	3	4	5
3. State Pythagoras's 's Theorem.	1	2	3	4	5
4. Work out the length of the diagonal of rectangle R.	1	2	3	4	5
5. Name the type of the special triangle T.	1	2	3	4	5
6. Name the type of the special quadrilateral P.	1	2	3	4	5
7. Find the area of quadrilateral P and triangle T.	1	2	3	4	5
8. Name and find the area of quadrilateral Q.	1	2	3	4	5
9. Find the value of angle x in Figure A.	1	2	3	4	5
10. Find the value of angle x in Figure B.	1	2	3	4	5

		1	2	3	4	5
11.	Compute the area and circumference of a circle of radius 3.	1	2	3	4	5
12.	Evaluate the probability of getting a head when tossing a fair coin.	1	2	3	4	5
13.	Evaluate the probability of getting two dots when rolling a fair dice.	1	2	3	4	5
14.	Evaluate the probability of getting three or more dots when rolling a fair dice.	1	2	3	4	5
15.	Evaluate the probability of getting a sum of 7 when rolling 2 dice.	1	2	3	4	5
16.	Compute the average of numbers 11, 13, 15, 18, 21, 14, 30, 13, 12, 13, 12, 17.	1	2	3	4	5
17.	Compute the mode of numbers 11, 13, 15, 18, 21, 14, 30, 13, 12, 13, 12, 17.	1	2	3	4	5
18.	Compute the range of numbers 11, 13, 15, 18, 21, 14, 30, 13, 12, 13, 12, 17.	1	2	3	4	5
19.	Write down the number of students who got 8 marks in the chart below.	1	2	3	4	5
20.	Write down the mode for the data in the chart below.	1	2	3	4	5
21.	Work out the range of the data in the chart below.	1	2	3	4	5
22.	Add the numbers 12, 34, 48 and 66 without a calculator.	1	2	3	4	5
23.	Work out 1.45 X 22.	1	2	3	4	5
24.	Compute the sum obtained from 3 coins of 20p and 7 coins of 50p.	1	2	3	4	5
25.	Compare the values of 5/8 and 70%.	1	2	3	4	5
26.	Convert three and a half hours in minutes.	1	2	3	4	5