Primary 7 Maths Trail

Front Playground			
1. Look at the school sign. Multiply the number of letters in 'Kirkistown Primary School' by the number of chequered squares on the flag that appears on the sign.		**2.** Count the total number of windows on the front of school (don't forget Miss Taggart's class). Divide your answer by 6.	
Outside the School Office			
3. Look at the giant jigsaw pieces stuck on the wall. Find the one number included on a piece of this jigsaw. List all its factors.		**4.** Look at the Belfast telephone number on the red fire extinguisher under our Forest School Award sign. Write this telephone number in words.	
Library			
5. Look at the Red Children's Britannica books on the top shelf of the library. Count the total number of this books. What is the square root of this number?		**6.** Look at the clock in the library. What time was it 75 minutes ago?	
Computer Area			
7. Count the number of keys on the keyboard that have **any letters on them.** Multiply this number by 10.		**8.** Multiply the number of school councillors by 5.	
Ramp on way to the Assembly Hall			
9. Look at the two tears written underneath the word 'Victorians' on the wall. What is the mean value of these numbers?		**10.** Count the total number of pieces of felt used to make the artwork just outside the hall. **Subtract 1** from this number and **then find the square root** of your answer.	
Assembly Hall			
11. Look at the large coloured lights that point towards the staging area. Count the number of lights and multiply this by the 3 digit number created by reading the yellow tickers from top to bottom.		**12.** Look at the clock on the wall. If you were to stand facing the number '7' and then turn 180º, what number would you now be facing?	

Back Playground			
13. List all the **square numbers** found on the dart board on the ground.		**14.** List all the **prime numbers** found on the dart board on the ground.	
15. Estimate the perimeter of the blue area at the rear of school.		**16.** Look at the numbers below the basketball net. What is the **mean** value of these numbers. **Give your answer as a mixed number.**	