

STMC Training Crossnumber 1

1.	2.				3.
			4.		
	5.	6.			
7.		8.		9.	
10.					
			11.		

Across

- The difference between 10 Across and 9 Down
- A factor of the product of 8 Across with 1 Across
- A value of x for which $(x-a)^2-b^2=0$, where a is 3 Down and b is 10 Across.
- A power of 2
- A factor of 1131
- The difference between 6 Down and 7 Down

Down

- An anagram of 7 Down (rearrange the digits)
- The difference between 4 Down and 9 Down
- A power of 5
- A multiple of 11 Across
- A multiple of 19
- A Fibonacci number