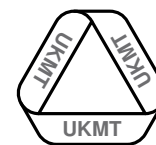


	1		2	3		4		5
6		7				8		
		9			10			
11	12			13			14	
			15					
16			17			18		19
		20			21			
22				23		24	25	
		26						

ACROSS

- | | |
|--|---|
| 2. The smallest 4-digit palindromic cube (4) | 16. The square of a prime factor of 2015 (2) |
| 6. A square plus its square root (3) | 17. The highest common factor of 26 ACROSS and 2015 (2) |
| 8. A number equal to the sum of the cubes of its digits (3) | 18. 14 ACROSS plus 25 DOWN (3) |
| 9. $\sqrt{13^2 - 5^2}$ (2) | 20. A Fibonacci number (2) |
| 10. A factor of 10 DOWN (2) | 21. 23 DOWN plus a non-trivial factor of 18 DOWN (2) |
| 11. The remainder when 26 ACROSS is divided by 22 ACROSS (3) | 22. A multiple of 23 DOWN (3) |
| 13. Four more than 1 DOWN (2) | 24. x where $4 = 5(x - 2) - 26$ ACROSS (3) |
| 14. A multiple of 17 ACROSS (2) | 26. 6 ACROSS plus 15 DOWN (4) |



	1		2	3		4		5
6		7				8		
		9			10			
11	12			13			14	
			15					
16			17			18		19
		20			21			
22				23		24	25	
		26						

Down

- | | |
|---|--|
| 1. The largest prime factor of 2015 (2) | 14. A number equal to the sum of the cubes of its digits (3) |
| 3. A multiple of 9 ACROSS (2) | 15. The mean of 6 ACROSS and 7 DOWN (3) |
| 4. A Fibonacci number (3) | 16. 2 ACROSS plus 26 ACROSS (4) |
| 5. $9^3 + 10^3$ or $12^3 + 1^3$ (4) | 18. A multiple of 11 (3) |
| 6. The sum of its digits multiplied by an even number (3) | 19. 14 DOWN minus 9 ACROSS (3) |
| 7. A cube (3) | 20. A number that makes the sum of the six digits in its column equal to 17 ACROSS (3) |
| 10. A multiple of 10 ACROSS (3) | 23. The product of 17 ACROSS and a square (2) |
| 12. The product of 13 ACROSS and 16 ACROSS (3) | 25. Both a square and a cube (2) |

TEAM NUMBER

SCHOOL NAME

Row
TOTALS

	1		2	3		4		5		/6
6		7				8				/7
		9			10					/6
11	12			13			14			/7
			15							/4
16			17			18		19		/7
		20			21					/6
22				23		24	25			/7
		26								/6

Correct digit: place a tick in the dotted circle.
Incorrect digit: cross out the answer, write in the correct digit, and place a cross in the dotted circle.
Row totals: enter the number of ticks in each row.

FINAL SCORE /56