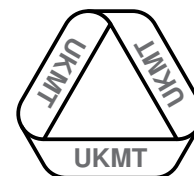


1		2		3		4		5
		6						
7					8		9	
		10	11					
12	13						14	15
			16			17		
18		19				20		
				21				
22						23		

ACROSS

- | | |
|---|---|
| 1. A triangular number (3) | 14. x , where $\frac{22}{2x+2} = \frac{1}{3}$ (2) |
| 3. The mean of this number and 22 ACROSS is 15 DOWN (5) | 16. 18 DOWN \times 21 DOWN (4) |
| 6. A multiple of 11 (3) | 18. x , where $72 : x = 1 : 48$ (4) |
| 7. The difference between 5 DOWN and twice 21 DOWN (3) | 20. A square (3) |
| 8. $8^4 + 6^3 + 4^2 + 2^1$ (4) | 21. A factor of 1155 (3) |
| 10. The digits of this number sum to 14 (4) | 22. 3 DOWN \times 6 ACROSS + 13 DOWN (5) |
| 12. The 13th prime number (2) | 23. The sum of the digits of this row is a square (3) |



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

Down

- | | |
|--|--|
| 1. The mean of this number and 18 ACROSS is 3 ACROSS (5) | 11. The sum of the digits is the same as that of 10 ACROSS (4) |
| 2. x , where $x : 13 = 96 : 1$ (4) | 13. A multiple of 13 (3) |
| 3. The 12th prime number (2) | 15. $13 \text{ DOWN} \times 21 \text{ ACROSS}$ (5) |
| 4. A triangular number (3) | 17. $1^1 + 2^2 + 3^3 + 4^4 + 5^5$ (4) |
| 5. A square plus 20 ACROSS (3) | 18. The sum of the digits of this column is a square (3) |
| 8. A multiple of 4 DOWN (4) | 19. A square plus 21 ACROSS (3) |
| 9. A cube (3) | 21. x , where $\frac{180}{3x + 3} = \frac{5}{2}$ (2) |

TEAM NUMBER

SCHOOL NAME

										Row TOTALS				
1	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>		3	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="checkbox"/>	5	<input type="checkbox"/>	/8	<input type="text"/>
	<input type="checkbox"/>		6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	/6	<input type="text"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			8	<input type="checkbox"/>	<input type="checkbox"/>	9	<input type="checkbox"/>	<input type="checkbox"/>	/7	<input type="text"/>	
	<input type="checkbox"/>		10	<input type="checkbox"/>	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	/6	<input type="text"/>
12	<input type="checkbox"/>	13	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		14	<input type="checkbox"/>	15	<input type="checkbox"/>	/6	<input type="text"/>
	<input type="checkbox"/>		16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	/6	<input type="text"/>
18	<input type="checkbox"/>	<input type="checkbox"/>	19	<input type="checkbox"/>	<input type="checkbox"/>			20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	/7	<input type="text"/>	
	<input type="checkbox"/>		<input type="checkbox"/>		21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	/6	<input type="text"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	/8	<input type="text"/>	

<p>Correct digit: place a tick in the dotted circle.</p> <p>Incorrect digit: cross out the answer, write in the correct digit, and place a cross in the dotted circle.</p> <p>Row totals: enter the number of ticks in each row.</p>	<p>FINAL SCORE /60 <input type="text"/></p>
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