

CROSS NUMBER 1

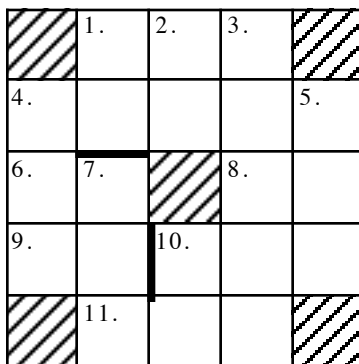
1. Using the clues, complete the cross number grid. **There are no zeros.**

ACROSS

1. a multiple of 6 across.
4. the digits are all odd and all different.
6. an even number.
8. a multiple of the cube root of 4 down.
9. a prime number.
10. the digits are all odd and all different.
11. a palindromic number.

DOWN

1. a perfect square.
2. a multiple of 10 down.
3. the digits are in ascending order of size.
4. a perfect cube.
5. the digits are in descending order of size.
7. a perfect square.
10. a factor of 2 down.



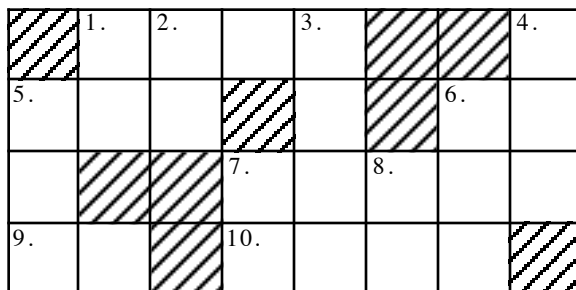
2. Using the clues, complete the cross number grid below. **All the answers are square numbers.**

ACROSS

1. looks the same upside down.
5. also a square number when reversed.
6. the square of a square.
7. a palindromic number.
9. has an unlucky digit sum.
10. the square of a square of a square.

DOWN

1. also a perfect cube.
2. the square of a square.
3. removing the middle two digits gives its root.
4. the square of a prime.
5. a palindromic number with even digits.
6. a palindromic number.
7. a multiple and a factor of 6 across.
8. also the product of two squares.



CROSS NUMBER 1 : answers

1.

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

2.

	1. 6	2. 8	8	3. 9			4. 9
5. 4	4	1		0		6. 1	6
8			7. 1	2	8. 3	2	1
9. 4	9		10. 6	5	6	1	