

**⊅Up** 

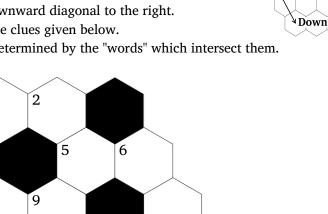
Across

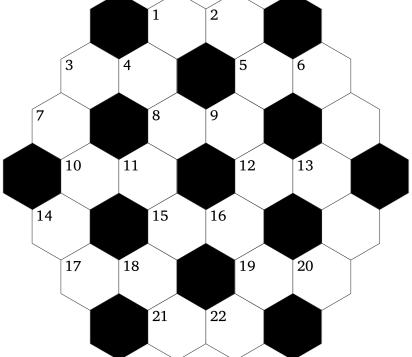
# TripleCross - Intermediate Puzzle #8

This puzzle is like a crossword, but with numbers. Each digit occupies a hexagonal cell and can be a part of a "word" in the across, up, and down directions.

#### **Rules:**

- 1. "Words" may not start with a zero.
- 2. "Words" in the 'across' direction read from left to right.
- 3. "Words" in the 'up' direction read along the upward diagonal to the right.
- 4. "Words" in the 'down' direction read along the downward diagonal to the right.
- 5. There is one unique solution which satisfies all the clues given below.
- 6. Some "words" may not have clues. They will be determined by the "words" which intersect them.





## Across

- 1 A square
- **3** A square
- **5** A square
- **8** Four times 19 across
- **10** 9 down plus 16 down
- **12** Half of 20 up, then subtract 13 up
- **15** Mean of 9 up and 17 across
- 17 Mean of 22 up and 18 down
- **19** 20 up minus 15 across
- 21 6 down divided by four

#### Up

- 4 Same as 8 across
- 7 17 across minus 13 up
- **9** A square
- **11** A square
- 13 Mean of 16 up and 14 down
- 14 21 across plus half of 14 down
- **16** 10 across minus 9 up
- **18** Half of 4 down, then subtract 19 across
- 20 21 across plus 15 across
- 22 9 down minus 2 down

## Down

- 2 Half of 6 down, then subtract 7 up
- 4 20 up minus 16 up
- **6** Same as 8 across
- **7** 18 down plus 13 down
- 9 10 across minus 18 down
- 11 A square
- **13** Same as 13 up
- **14** 17 across minus 21 across
- **16** 4 down divided by six
- **18** 7 up minus 16 up

# **Solution:**

