

CASE NAME: A NEW KIND OF SCIENCE

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CRIME LOCATION: MUSEUM OF SCIENCE AND INDUSTRY



Note: This puzzle should be printed in color.

Before falling over the edge, the thief was on top of the world – his life packaged up into neat little boxes. You found this remnant of his time with his two loves, numbers and ultimate. Or maybe it's just a secret message. In any event you're pretty sure you should generate 8 pairs of letters by combining the list with the phrase, giving you something to do with the strangely marked graph paper.

1. This two-digit number has a base-7 representation with 3 identical digits
2. This is the 6th magic number in Physics
3. This is the 12th triangular number
4. This is the smallest positive integer with eight letters in its name
5. This is the sum of the sum of the divisors of the first ten positive integers
6. This is the answer to the ultimate question of life, the universe, and everything
7. This is the number of episodes Ken Jennings won on his first run on Jeopardy!
8. This is the sixth centered pentagonal number

GRAB
DISC

