

PASCAL'S TRIANGLE

								1
							1	1
						1	2	1
					1	3	3	1
				1	4	6		1
			1	5	10			1
		1	6	15				1
	1	7	21					1
1	8	28						1

Pascal's Triangle: This mathematical object is named after Blaise Pascal (1623-1662), a French physicist, philosopher, and mathematician. While he was far from the first to have studied this triangle, he was the first to have written a dedicated treatise (math paper) on it, titled *Traité du triangle arithmétique* (1653).

SOME INTERESTING PROPERTIES

What can you notice about Pascal's triangle? Try to find at least one example of each of the following:

- (1) A **symmetry**
- (2) A **pattern**
- (3) A **rule**