

Marsigit

# MATHEMATICS 3

FOR JUNIOR HIGH SCHOOL

Year IX

## Pascal's triangle

Pascal's Triangle, named in honour of the 17th-century pioneer in the field of probability is a ready reference for finding the odds governing combinations. Each number within the triangle is obtained by adding the two numbers immediately right and left above it. Computations are always made horizontally by rows. Here it is:

Row 0:	1
Row 1:	1 1
Row 2:	1 2 1
Row 3:	1 3 3 1
Row 4:	1 4 6 4 1
Row 5:	1 5 10 10 5 1
	...
Row 100:	.....

Now, can you find the sum of number in the 100th row?

**yudhistira**  
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