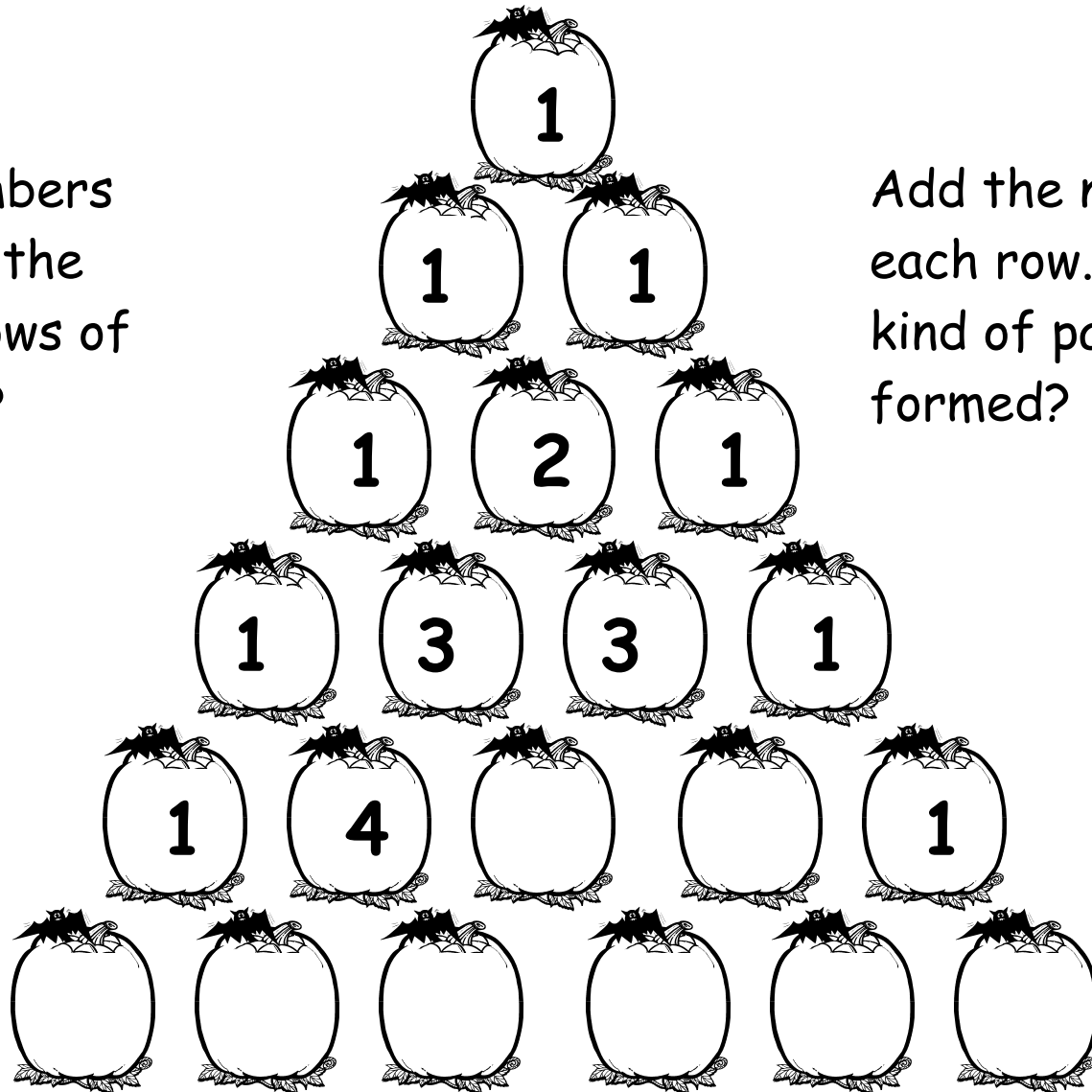


PASCAL'S PUMPKINS

What numbers belong on the bottom rows of pumpkins?



Add the numbers in each row. What kind of pattern is formed?

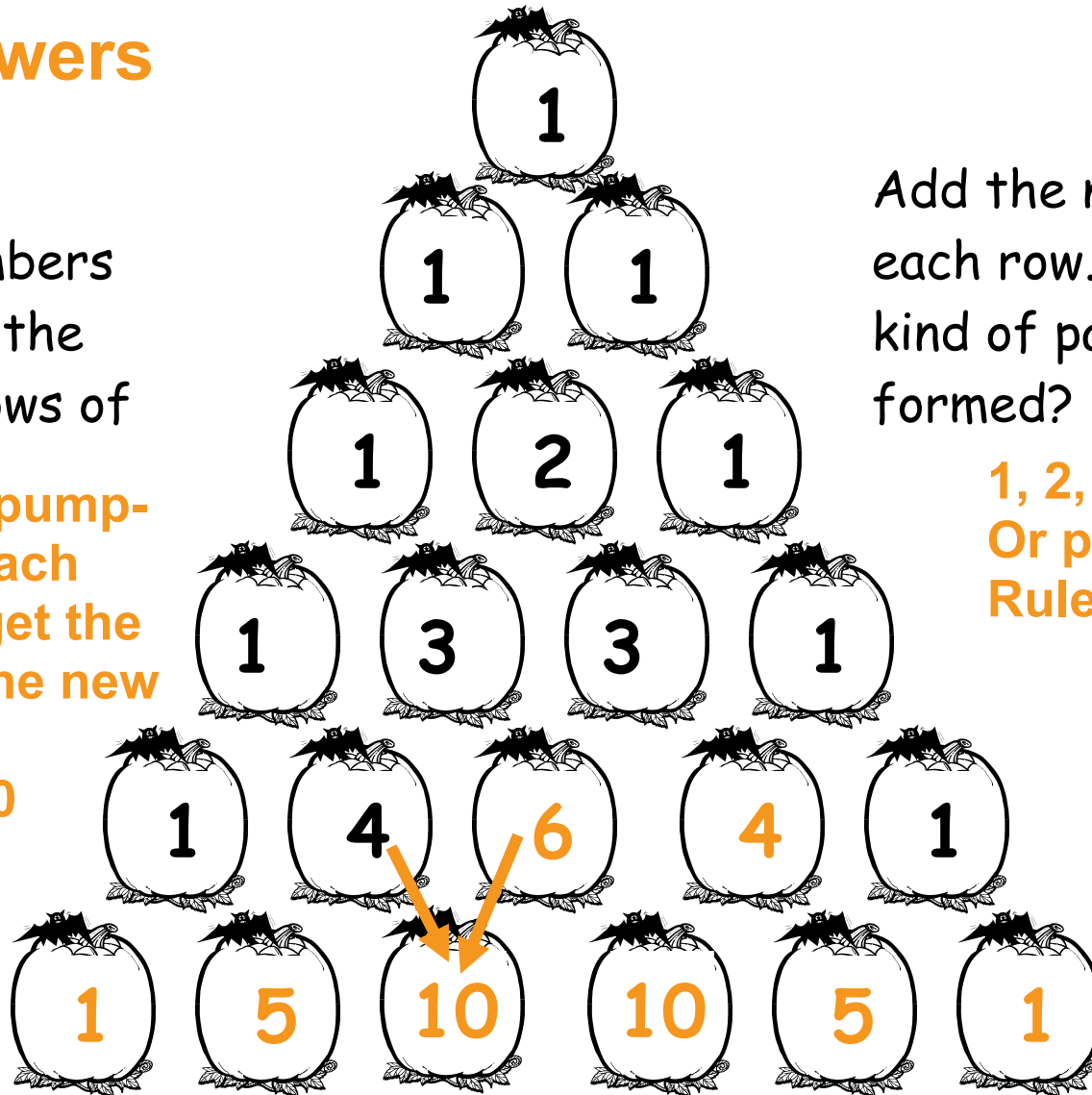
What other patterns can you find in Pascal's pumpkin patch?

PASCAL'S PUMPKINS

Answers

What numbers belong on the bottom rows of

Add the two pumpkins above each pumpkin to get the number for the new pumpkin.
e.g. $4 + 6 = 10$



Add the numbers in each row. What kind of pattern is formed?

1, 2, 4, 8, 16, 32...
Or powers of 2
Rule: $2 \times (\text{row\#} - 1)$
or 2^{n-1}

What other patterns can you find in Pascal's pumpkin patch?