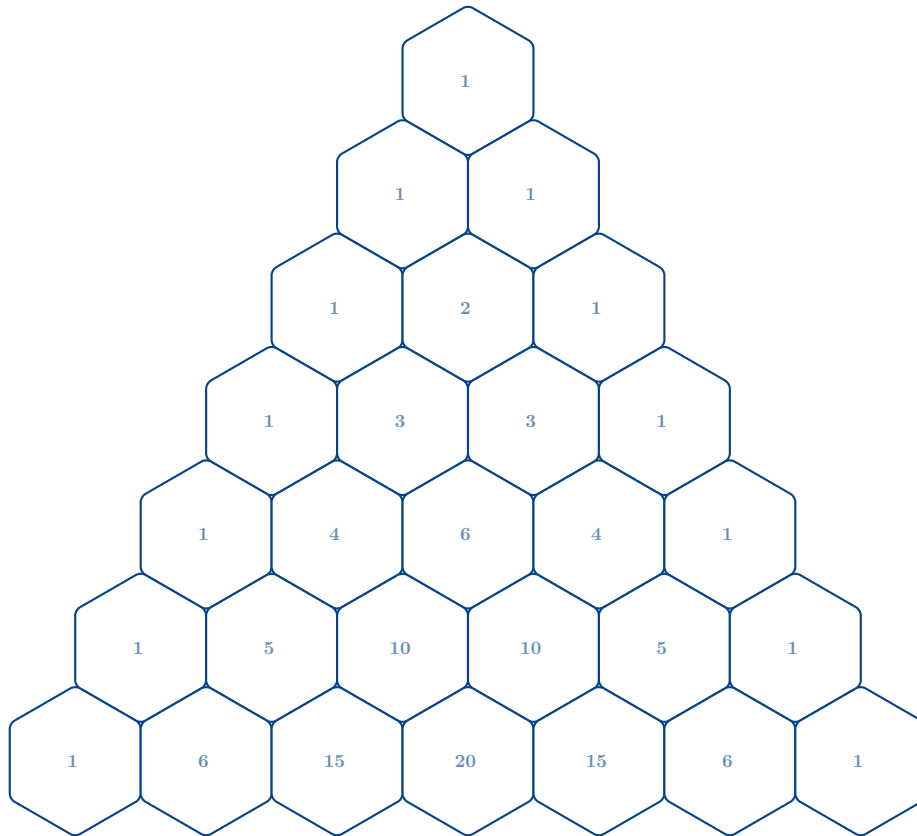


PascalPattern Examples

Basic Hexagonal Triangle

Basic hexagonal pattern with default settings.

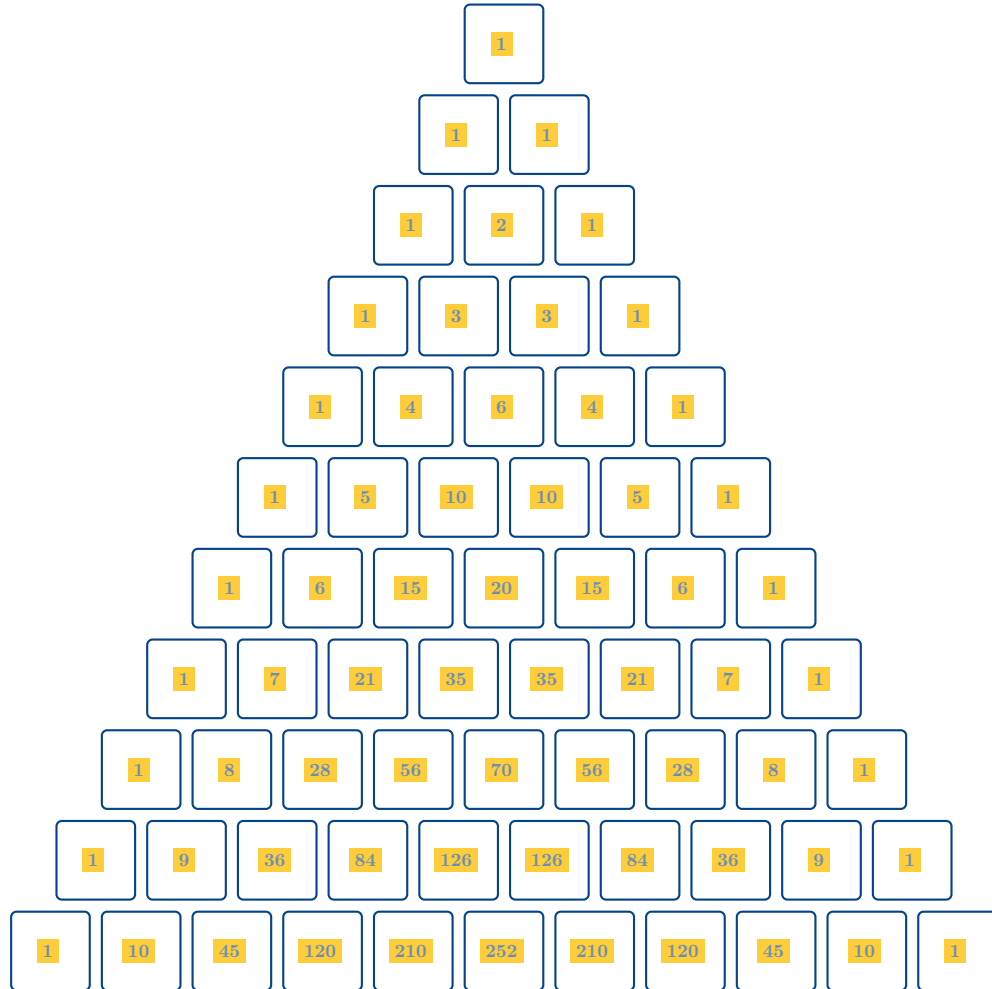


LaTeX Code:

```
1 \PascalTriangle
```

Rectangular Nodes

Triangle with rectangular nodes.

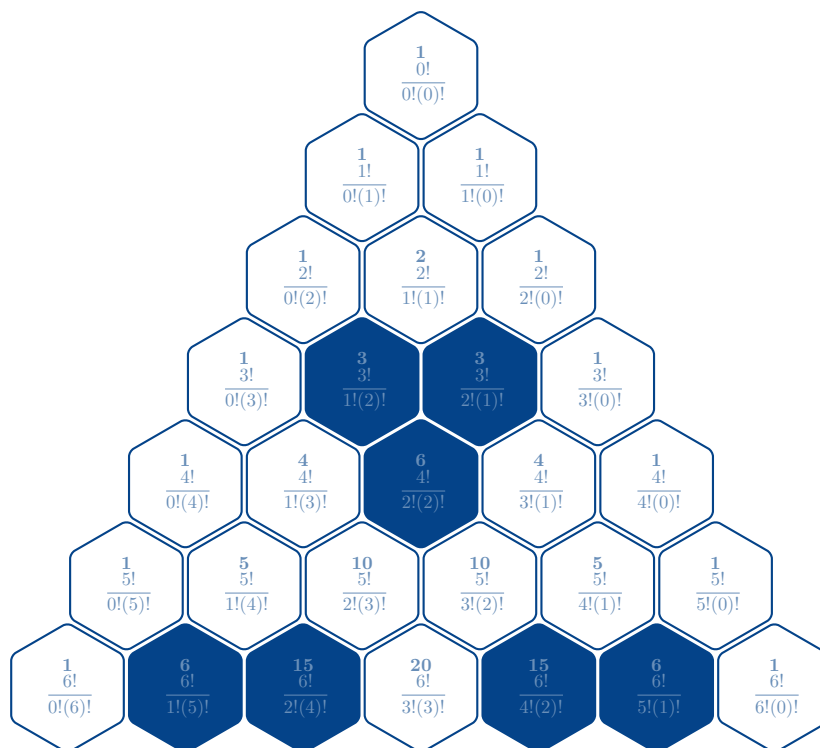


LaTeX Code:

```
1 \PascalTriangle[rows=13, nodeType=rect, radius=0.8, margin=0.08,  
  fontSize=0.7]
```

Divisibility Pattern (by 3) with Formulas

Hexagonal triangle highlighting divisibility by 3, displaying formulas.

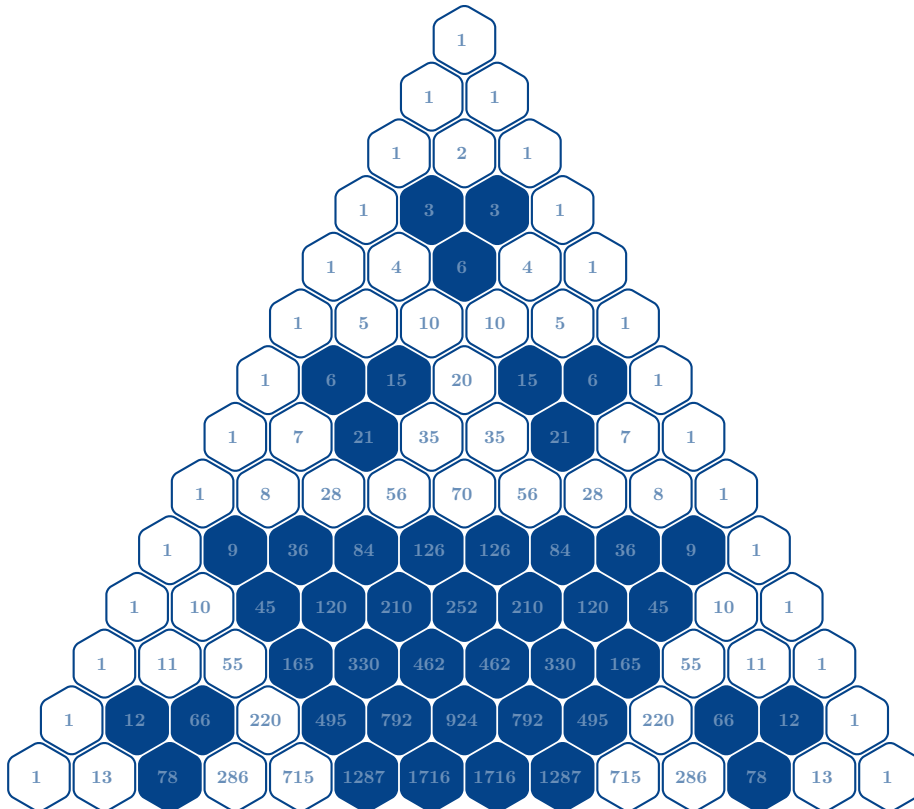
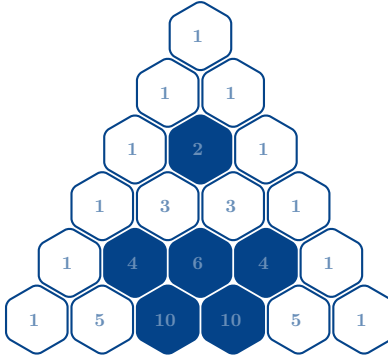


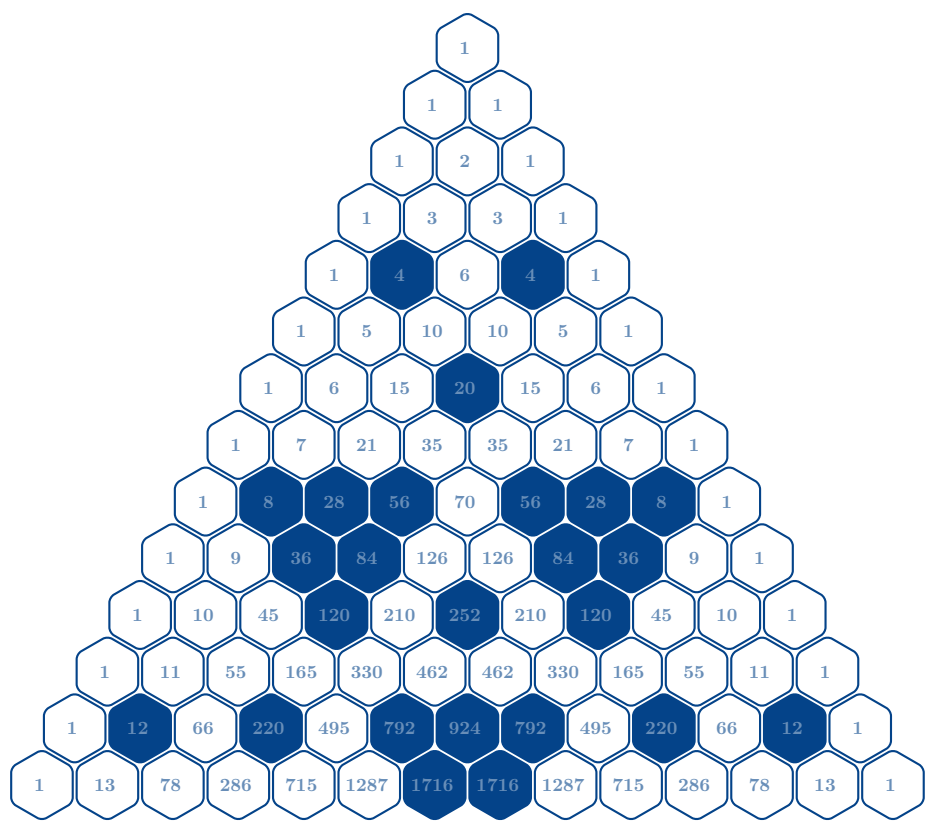
LaTeX Code:

```
1 \PascalTriangle[pattern=divisibility, divisor=3, radius=0.9,
margin=0.04, fontSize=0.7, showFormula=true]
```

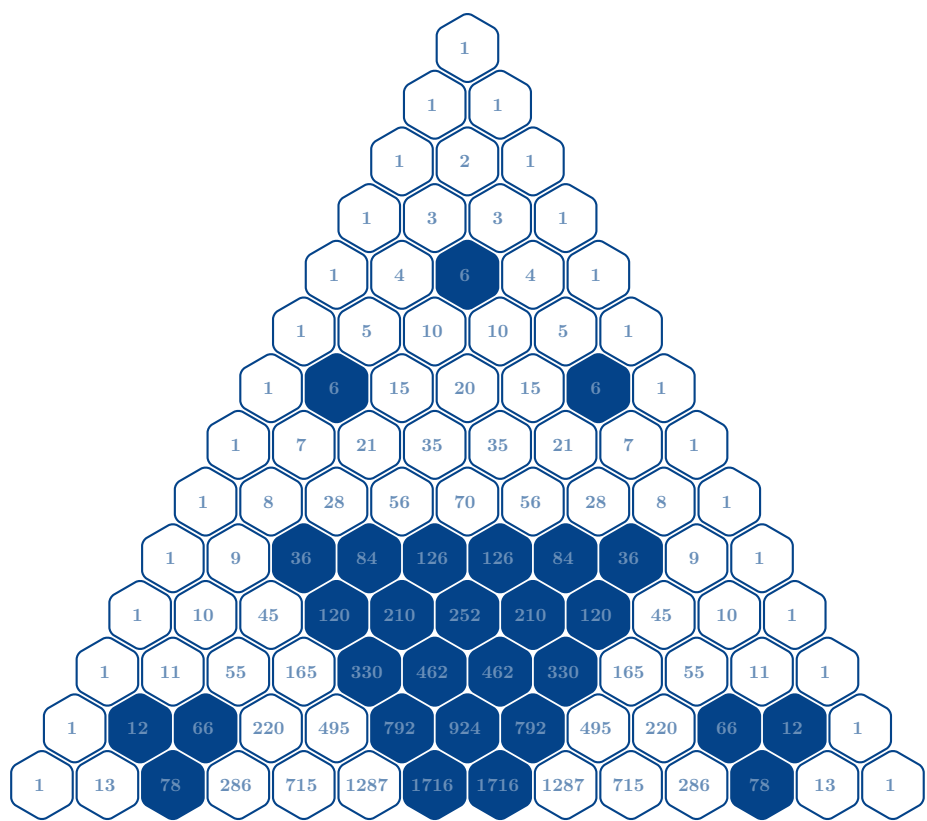
Large Triangles with Divisibility Patterns (2 to 8)

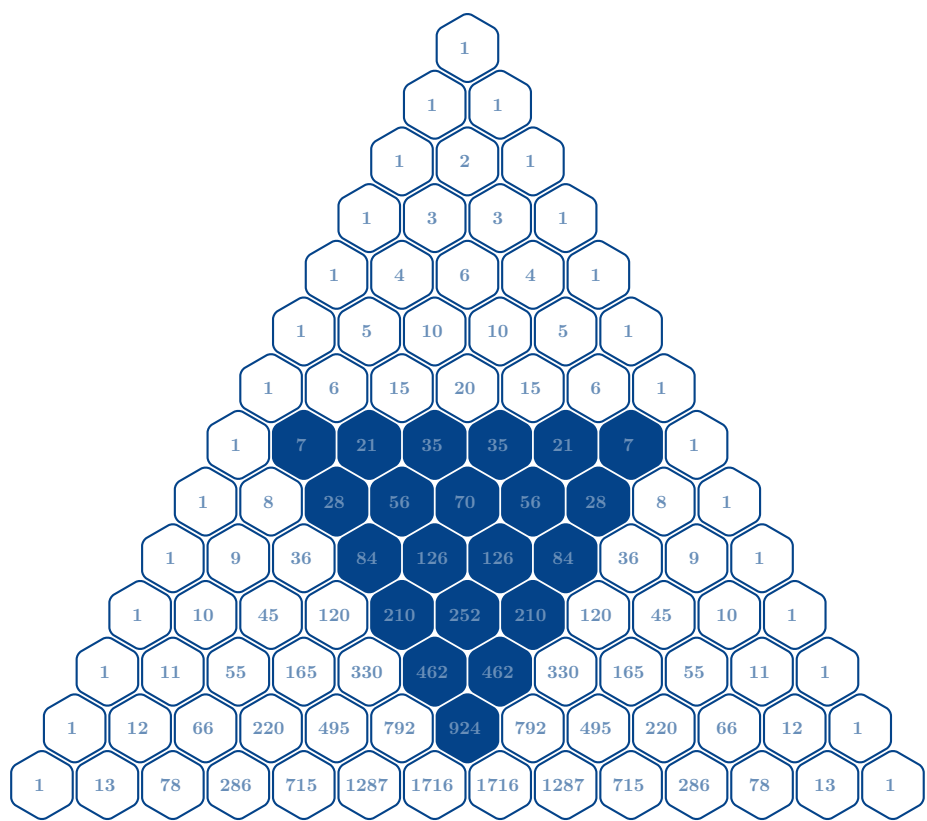
Large triangles demonstrating divisibility patterns from 2 through 8.

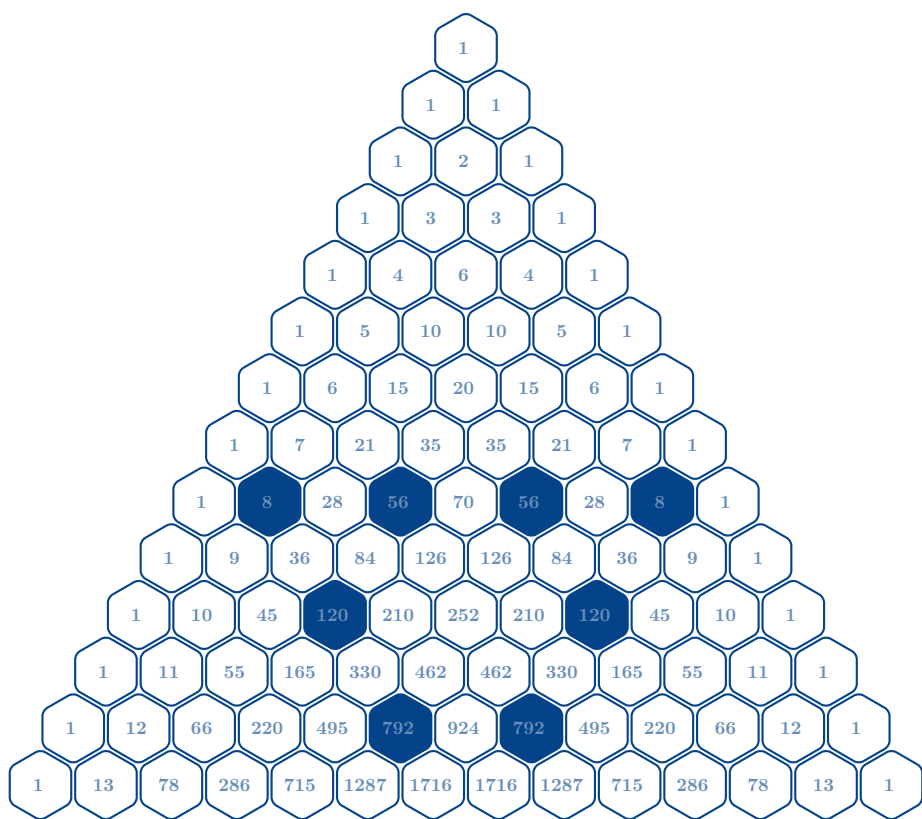












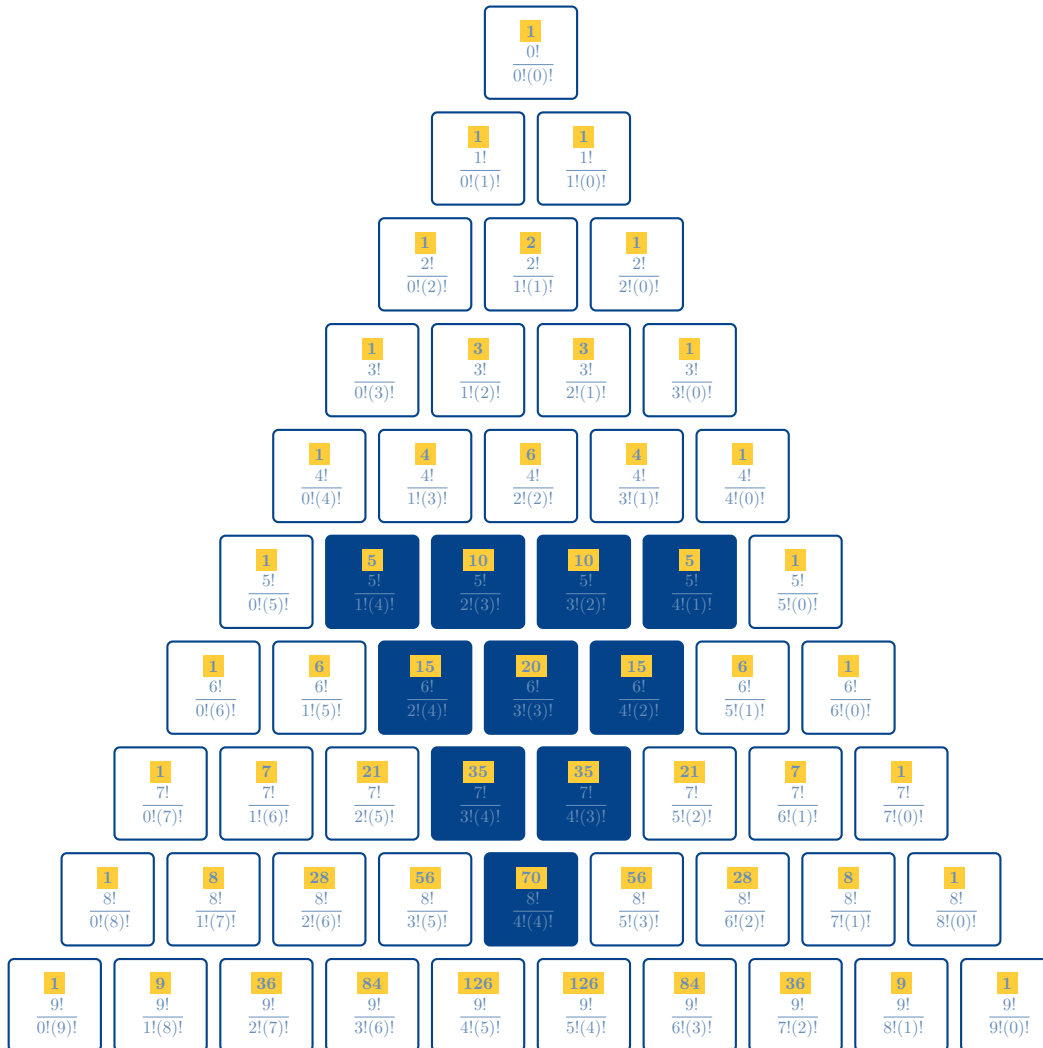
LaTeX Code Example (for divisor=2):

```
1 \PascalTriangle[rows=13, pattern=divisibility, divisor=2, radius=0.5,
margin=0.03, fontSize=0.7]
```

(Change divisor parameter from 2 to 8 accordingly.)

Rectangular Pattern with Divisibility by 5 and Formulas

Rectangular nodes highlighting divisibility by 5, with formulas displayed.



LaTeX Code:

```
1 \PascalTriangle[rows=10, pattern=divisibility, divisor=5,
  nodeType=rect, radius=0.7, margin=0.09, fontSize=0.65,
  showFormula=true]
```