

Fay With Your Math 1

Subtraction Towers

- Each number is the difference of the two numbers above it
- The largest number you can use is equal to the number of spots in your tower (ex: cannot use 7 in a 3-row tower)
- No number may be repeated

$$\begin{array}{r} 6 \quad 1 \quad 3 \\ \hline 5 \quad 2 \\ \hline 3 \end{array}$$

How many unique towers can you make?

Can you make a tower with 3 rows? 4 rows? 5 rows?

Created by Tyler Auer (mathfireworks.com)

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