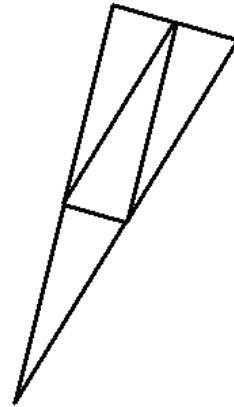
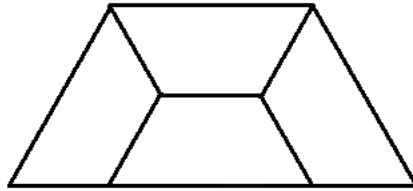
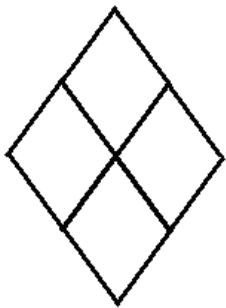


WITHOUT WORDS

Mathematical Puzzles to Confound and Delight



WW 14: SOLUTION



We see in the third solution how four copies of any given triangle can always stack to make a larger copy of itself.

We've also see in this question some quadrilaterals with this same quadruple stacking property. Do all quadrilaterals possess this property?

Can you devise a five-sided shape with the property that four copies of it stack to make a larger version of the same shape?