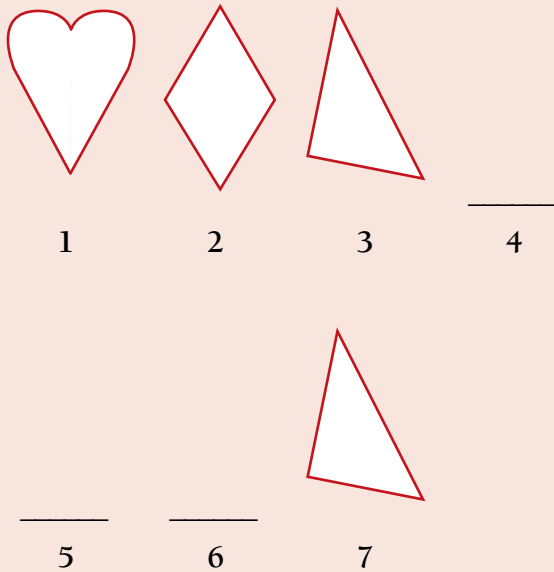


Level 1

Kim glues three shapes onto a page to make a pattern. Some shapes come unstuck leaving only those you can see in the picture. Can Kim finish this pattern so that the twelfth shape is a triangle?



Level 2

Peter wants to hang five towels on the line. He can hang them separately using two pegs for each towel or he can hang them with one peg on the corner of two towels. How many pegs will each method take?



Level 3

What would be best: I kilogram of \$1 coins or one metre square covered with 20 cent coins?



Level 4

A square picture frame covering 81 cm^2 is cut up and made into a cubic frame. What is the cube's volume?

