Also available

KANOODLE®

A caboodle of brain-teasing puzzles!

2-D puzzles

- The original, brain-busting game
- 101 puzzles
- Simpler puzzles and pieces for younger players

3-D puzzles

CE

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Educational Insights®

Ages 8 to Adult

EI-3026

KANOODLE® GENIUS

The ultimate brain workout!

Includes 202 ADVANCED puzzles!

⚠ WARNING:
CHOKING HAZARD—Small parts.
Not for children under three (3) years.

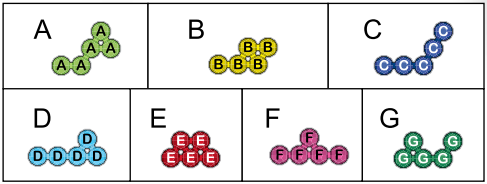
KANOODLE GENIUS

Kanoodle Genius is a collection of fun, logical thinking puzzles. It's great for promoting children's spatial reasoning skills and developing their self-confidence with problem solving.

For adults, these puzzles help maintain lifetime cognitive function. Exercising the brain is great for all ages! 202 puzzles are included, which makes Kanoodle Genius perfect for everyone from puzzle-loving children to puzzle-master adults. The small, portable case makes it easy to carry with you wherever you go.

The Puzzles

There are 3 levels of 2-D puzzles and 5 levels of 3-D (pyramid) puzzles, as well as some "Kanoodle Genius quizzes" for both types of puzzles. Levels 1 and 2 of the 2-D puzzles are great for young children. As the levels increase, the puzzles become progressively more difficult. The 3-D puzzles are considerably more difficult than the 2-D puzzles, so it's a good idea to begin with the 2-D puzzles and work your way up in difficulty.

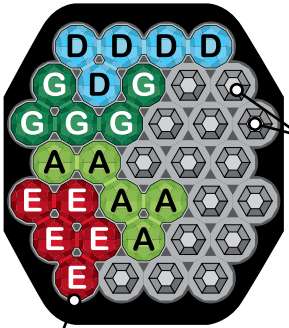


The Noodles

Every Kanoodle Genius puzzle uses all 7 of the noodles (puzzle pieces). Each noodle is unique and designated with a letter. Each puzzle has a diagram, indicating where to place some of the noodles. Your challenge is to use the remaining noodles to fill in every remaining space on the board.

Why are some spaces colored?

In a 2-D puzzle, colored spaces with letters indicate which noodles you should use and where to place them to set up the problem.



Use only the remaining noodles to fill in the empty spaces.

Do not move noodles once you have placed them into position according to the diagram.

Kanoodle Genius Levels for the 2-D Puzzles

Level	Description of difficulty
Level 1 - Super Pro	Simple – a good challenge for younger kids
Level 2 - Champ	Moderate – a bit more challenging and a good place for an adult or more experienced puzzler to begin
Level 3 - Whiz	Difficult – a brain workout

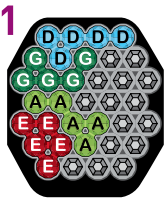
Instructions for 2-D puzzles

1. Remove the 7 noodles from the case and put them on the tray (see figure 1).
2. Turn to 2-D Level 1, Puzzle 1 (see figure 2). Place the 4 noodles on the board, exactly as shown in the picture (see figure 3).
3. Fill up the empty space with the remaining 3 noodles (see figure 4). You've completed your first Kanoodle puzzle!

Repeat steps 2-3 for the puzzles on the following pages. It's best to begin with the easier levels and work your way up to the higher levels as you gain proficiency. After you have solved all the 2-D puzzles, you are ready to start the 3-D pyramid puzzles.

1

2



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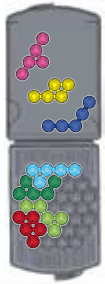

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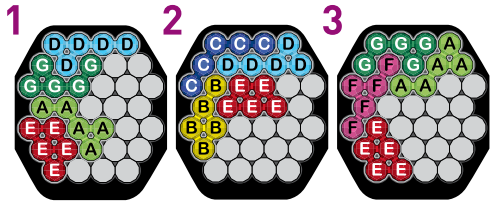
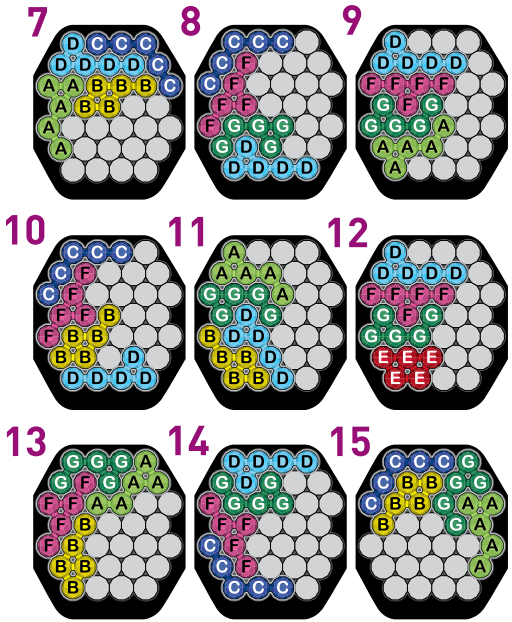
Level 1 Super Pro



Put 4 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 3 noodles.



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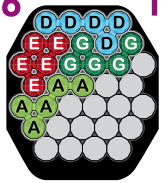

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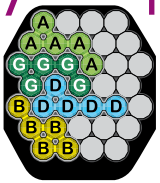

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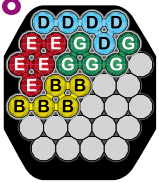

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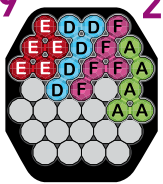

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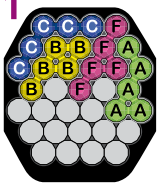

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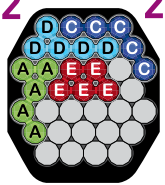

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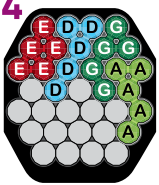

Put 4 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 3 noodles.

Level 2 Champ

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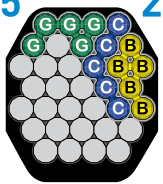

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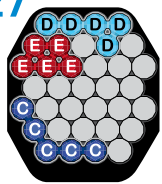

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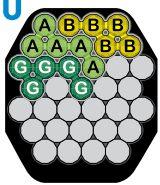
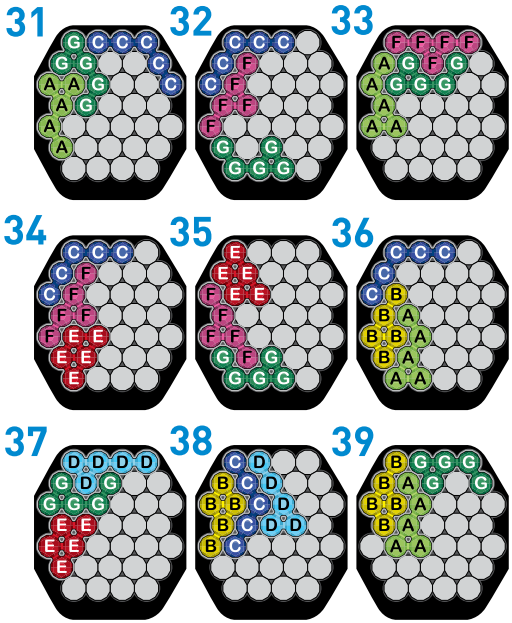


Put 3 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 4 noodles.



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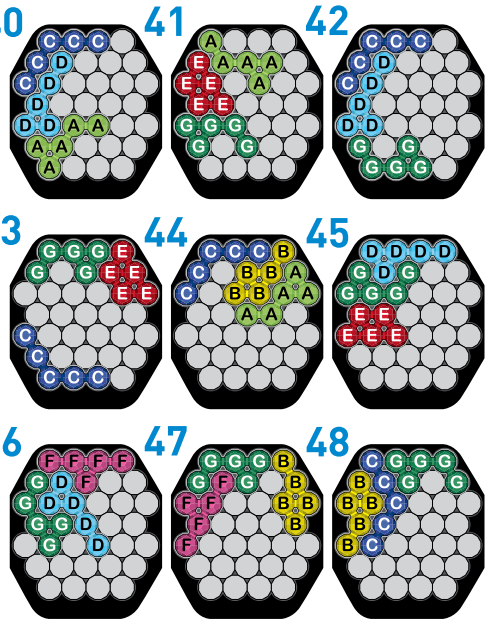

Put 3 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 4 noodles.

Level 3 Whiz

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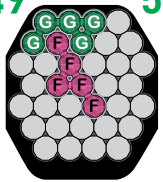

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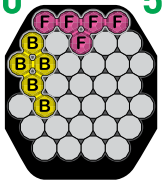

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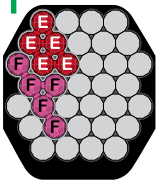

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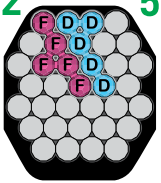

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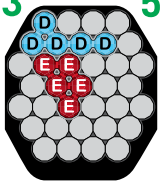

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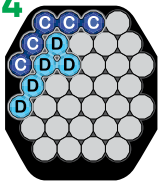

Put 2 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 5 noodles.

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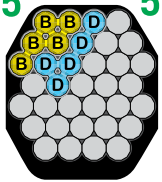

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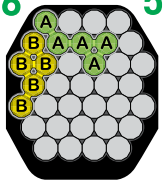

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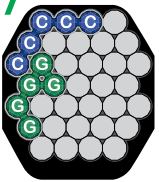

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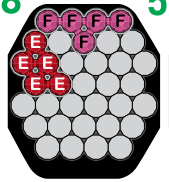

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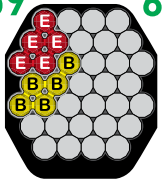

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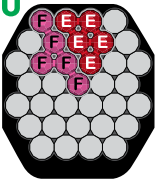

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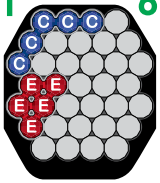

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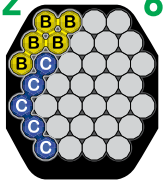

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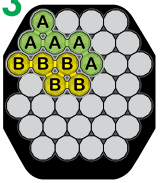

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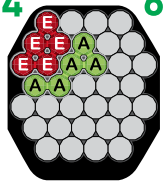

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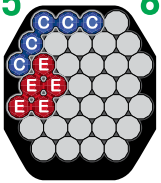

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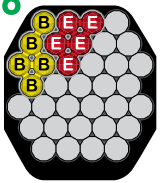

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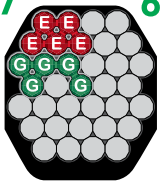

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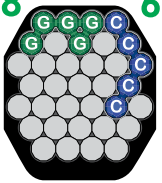

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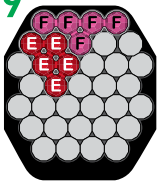

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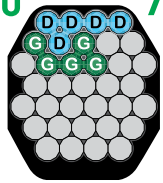

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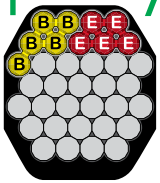

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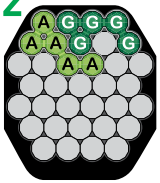

Put 2 noodles on the board as shown in each puzzle. Do not move noodles that are in position. To solve the puzzle, fill up the remaining spaces with the last 5 noodles.

2-D Kanoodle Genius Quiz: Solve these 9 challenging puzzles

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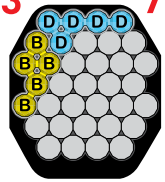

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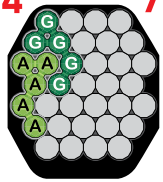

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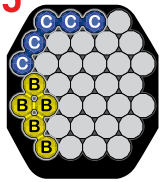

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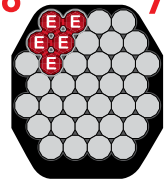

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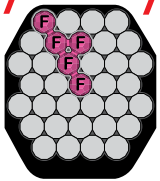

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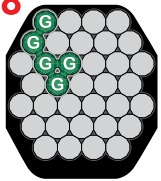

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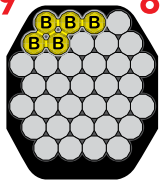

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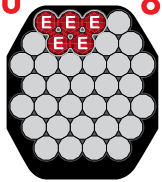

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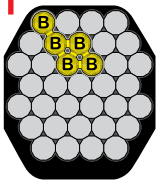
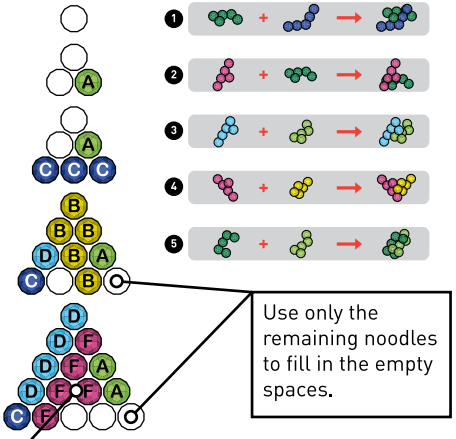


Now you are ready to go on to the 3-D pyramid puzzles!

3-D Pyramid Puzzles

When you are solving pyramid puzzles, noodles may be stacked horizontally or vertically! Figures 1-5 show just some examples of the way noodles may be placed on the board; you'll have to figure out the rest on your own!



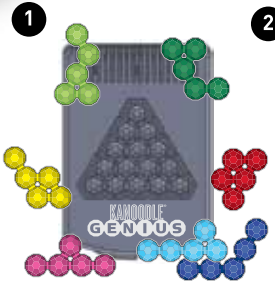
Kanoodle Genius Levels for the 3-D Puzzles

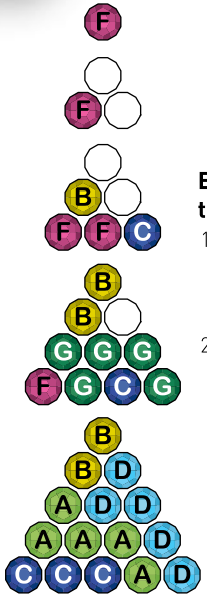
Level	Description of difficulty
Level 1 - Champ	Moderate – a bit more challenging and a good place for an adult or more experienced puzzler to begin
Level 2 - Whiz	Difficult – a brain workout
Level 3 - Expert	Very Difficult – extremely rewarding to complete one of these
Level 4 - Genius	Advanced – Wow! We're impressed.
Level 5 - Kanoodle Genius	Super Advanced - If you can solve one of these, we applaud you!

Instructions for 3-D pyramid puzzles

1. Remove the 7 noodles. Close the case so you can use the pyramid puzzle board (see figure 1).
2. Turn to 3-D Level 1, Puzzle 82 (see figure 2). Using the diagram to guide you, put the 6 noodles on the board (see figure 3).
3. Complete the pyramid shape with the last noodle. When you have built a 5-level pyramid (see figure 4), the puzzle is solved!

Repeat steps 2-3 for the remaining puzzles.



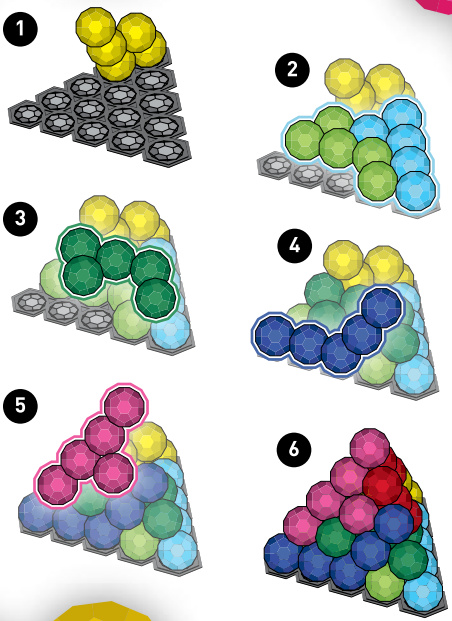


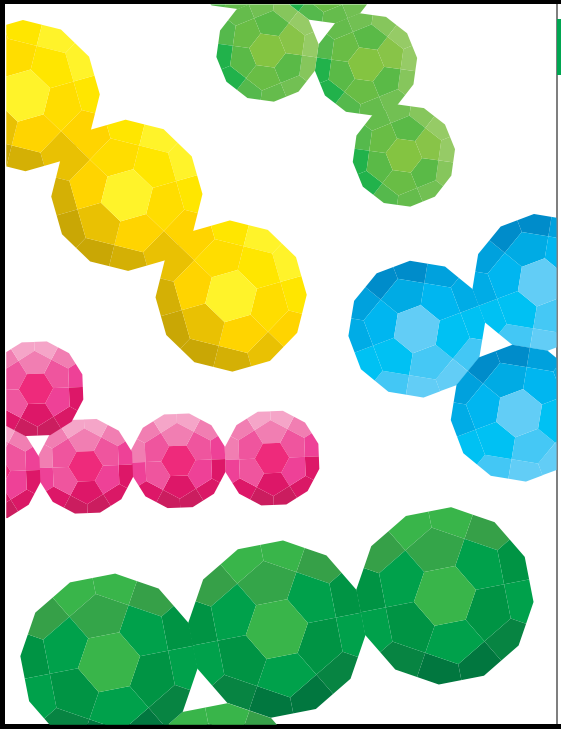
puzzle diagram

Example of how to solve the first 3-D puzzle

1. Set up the puzzle according to the puzzle diagram. See steps 1-5.

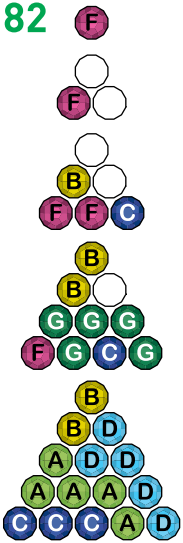
2. Solve the puzzle by placing the remaining piece to form a pyramid. See step 6.





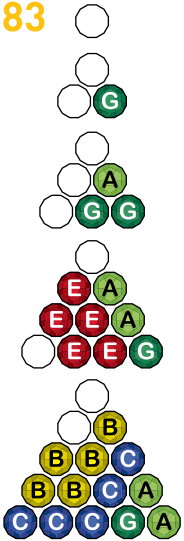
3D **Level 1** Champ

82



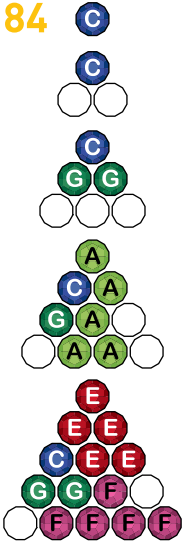
Put 6 noodles on the puzzle board as shown here. Then place the 1 remaining noodle into position to complete the pyramid.

83



Put 5 noodles on the puzzle board as shown here. Then place the 2 remaining noodles into position to complete the pyramid.

84



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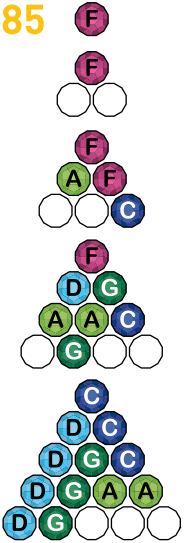
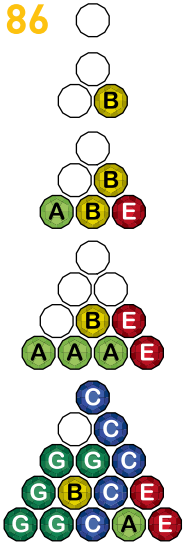


Put 5 noodles on the puzzle board as shown here. Then place the 2 remaining noodles into position to complete the pyramid.

86



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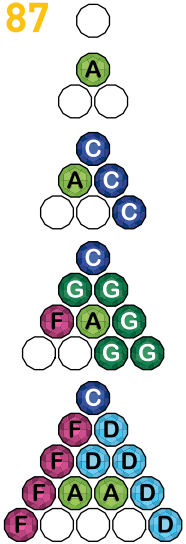

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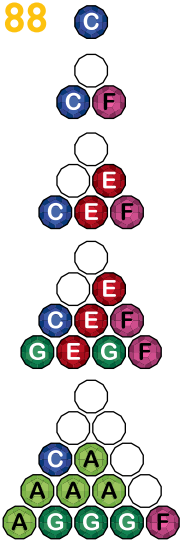
88



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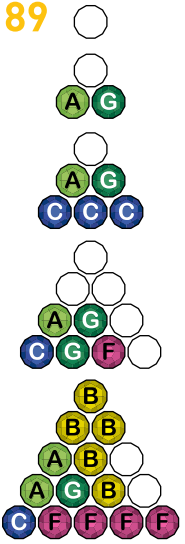

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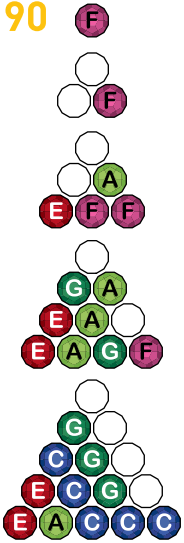
90



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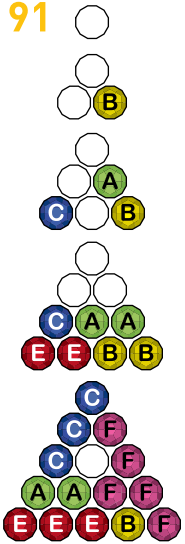

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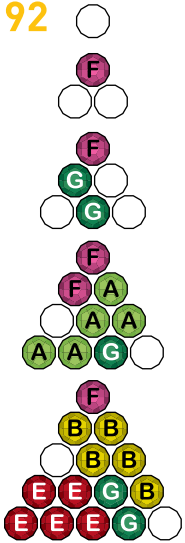
92



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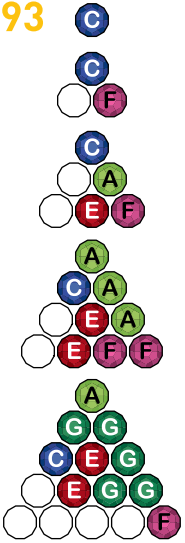

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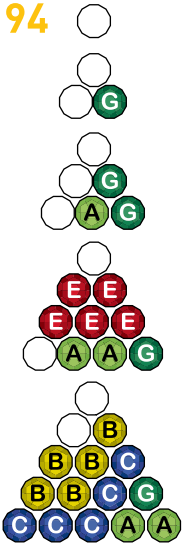
94



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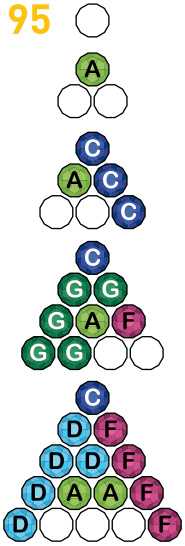

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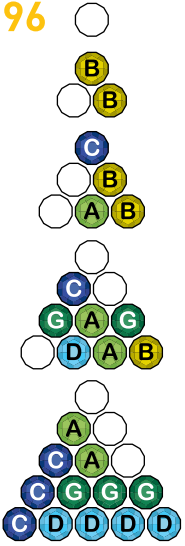

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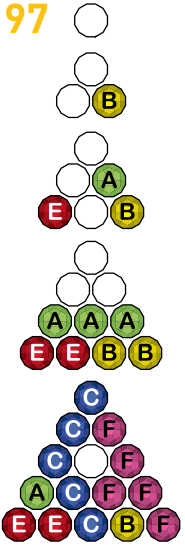

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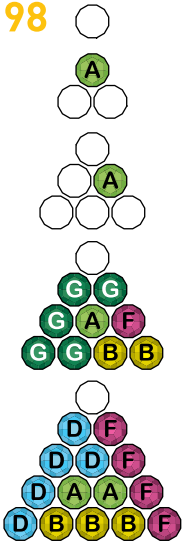

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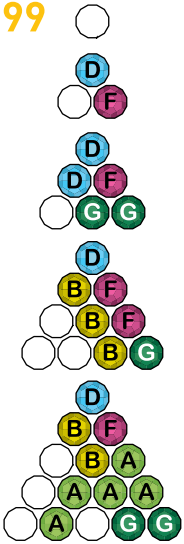

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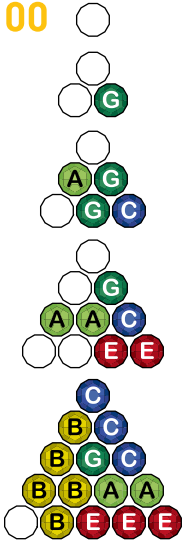

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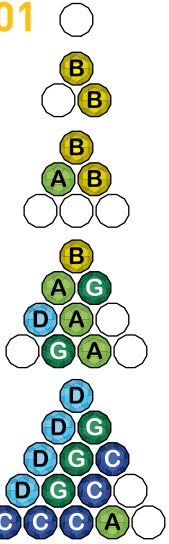

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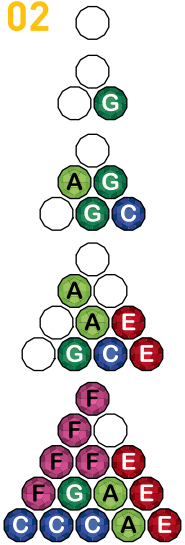

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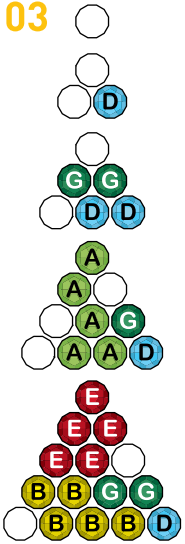

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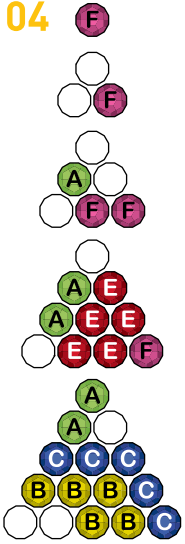

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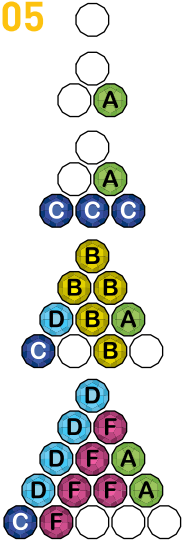

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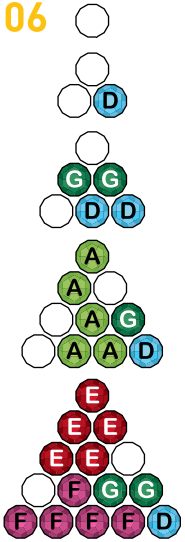

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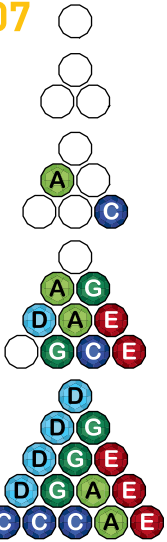

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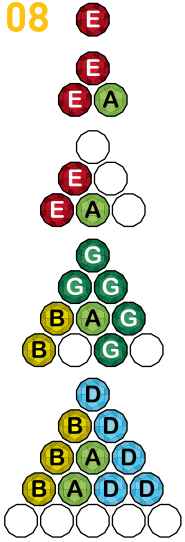

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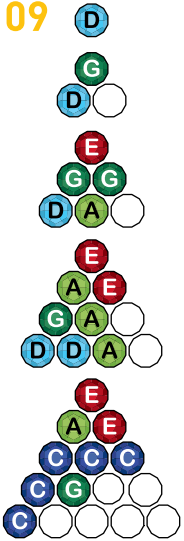

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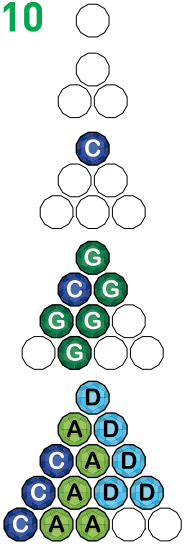

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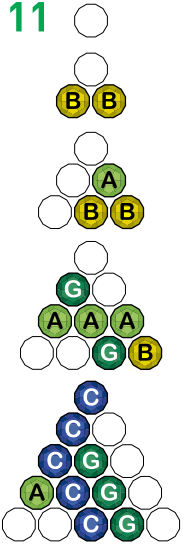
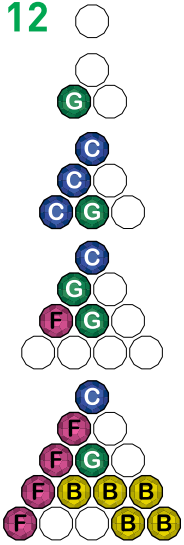


Put 4 noodles on the puzzle board as shown here. Then place the 3 remaining noodles into position to complete the pyramid.

112



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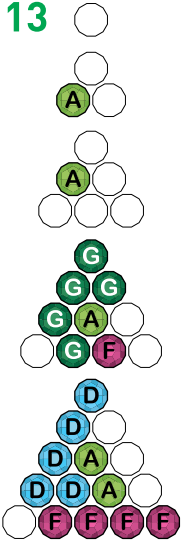

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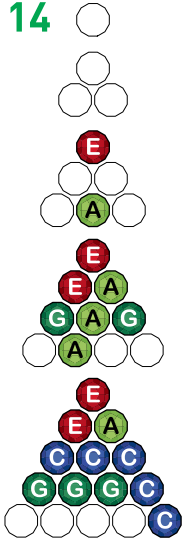
114



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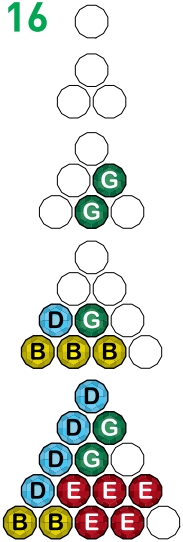
115

116



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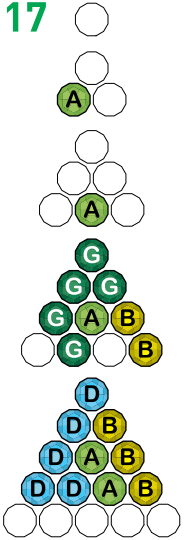
117



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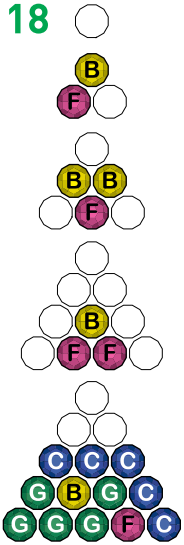

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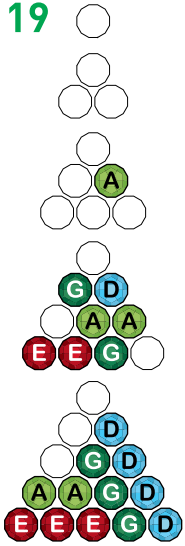

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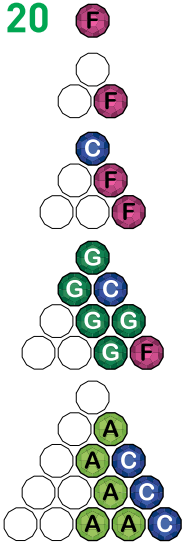
120



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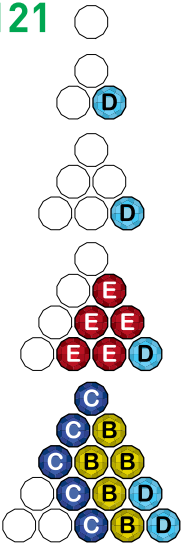

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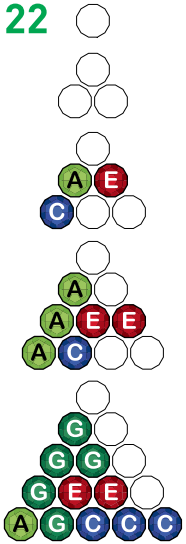
122



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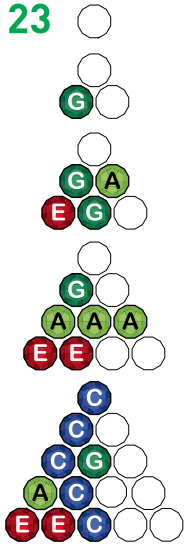

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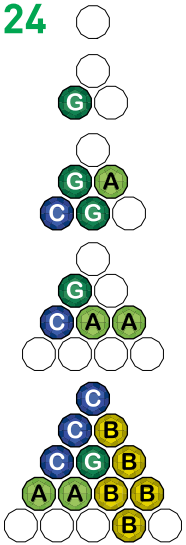
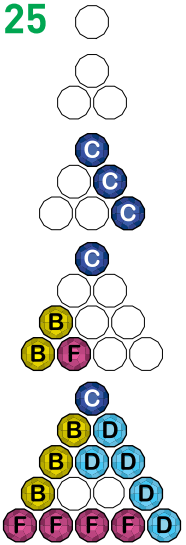
124



125



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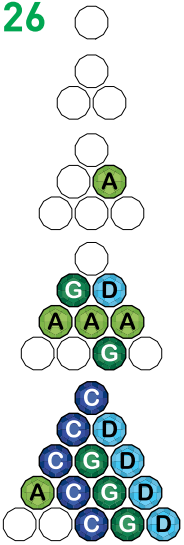
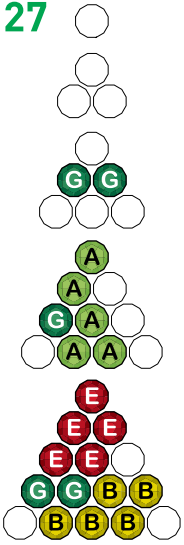
126



127



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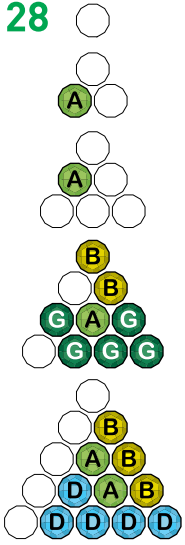
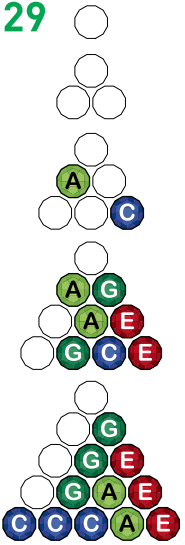
128

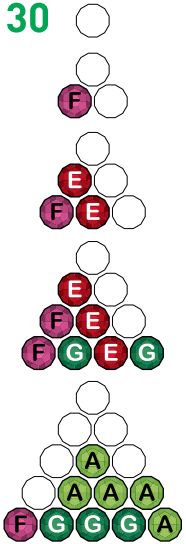


129

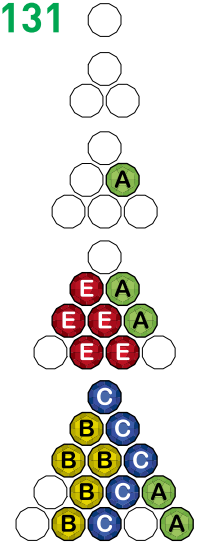


Put 4 noodles on the puzzle board as shown here. Then place the 3 remaining noodles into position to complete the pyramid.

130



131



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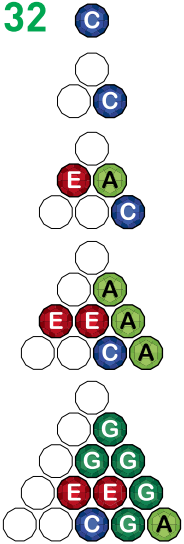
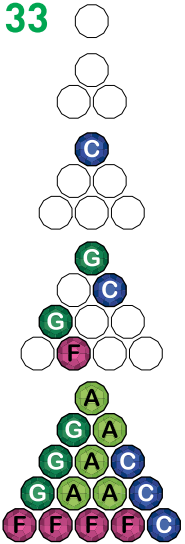
132



133



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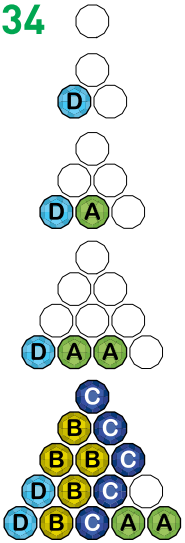
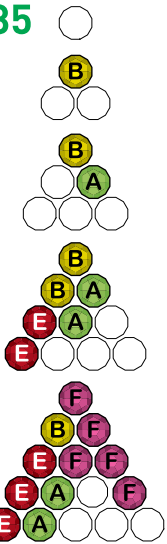
134



135



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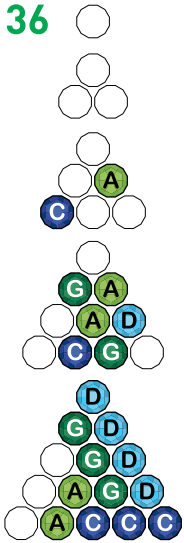
136



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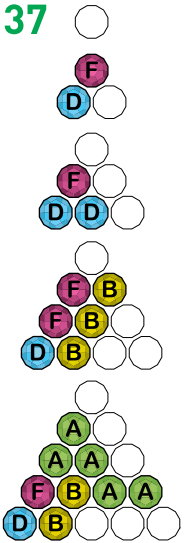

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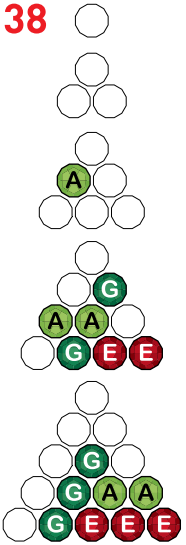
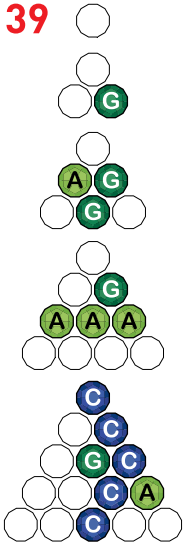
138



139



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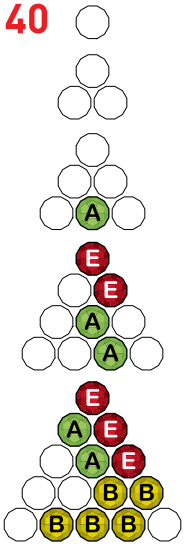
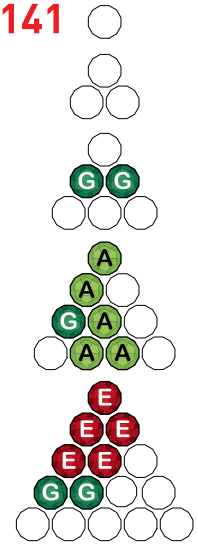
140



141



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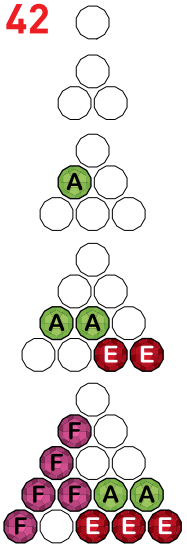
142



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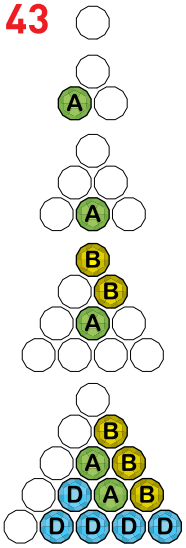

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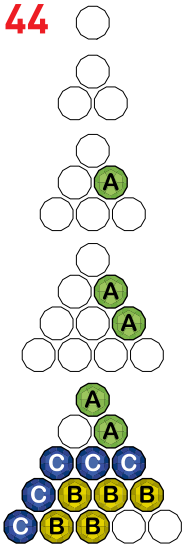
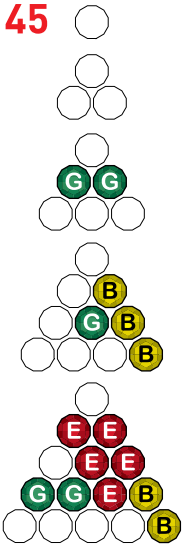
144



145



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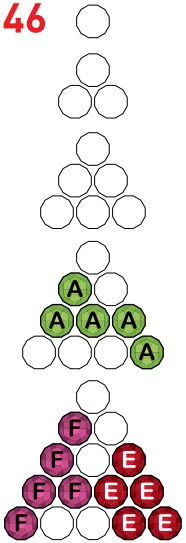
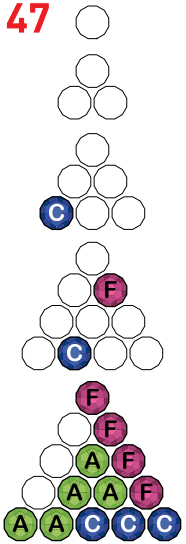
146



147



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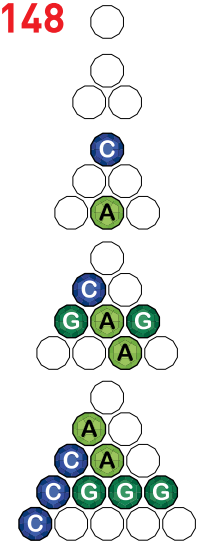
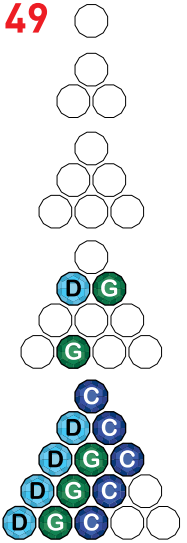
148



149



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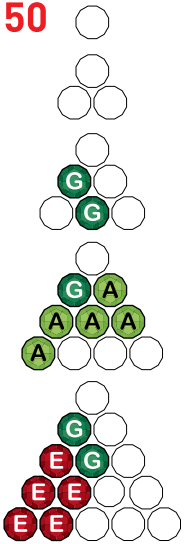
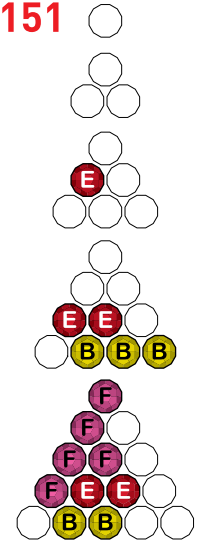
150



151



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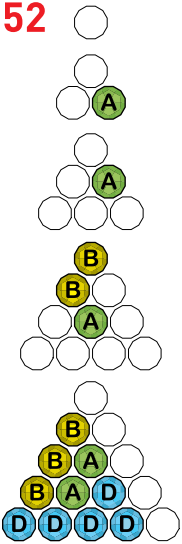
152



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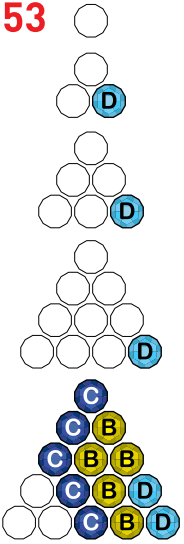

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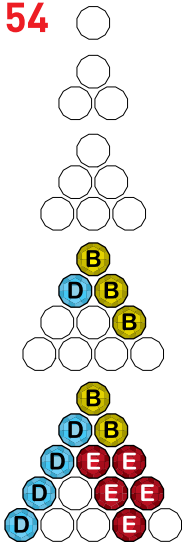
154



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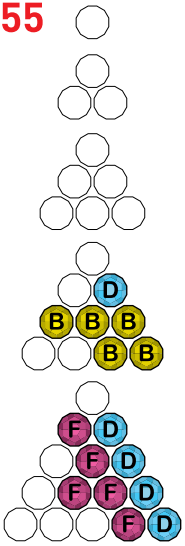

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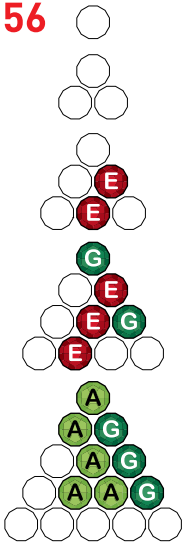
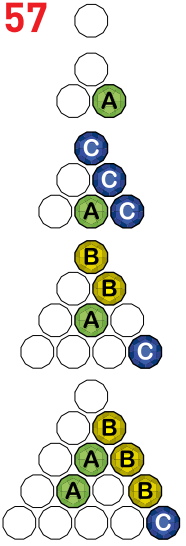
156



157



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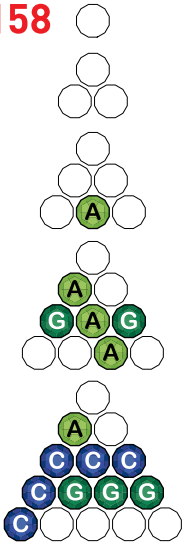
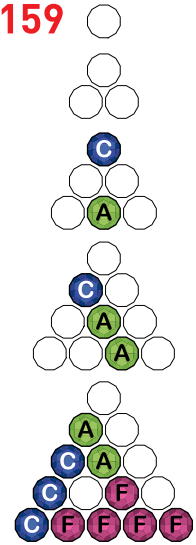
158



159



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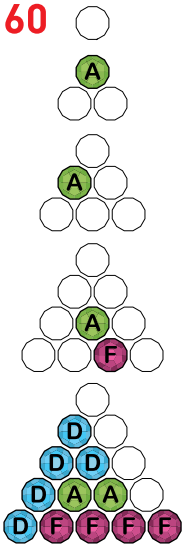
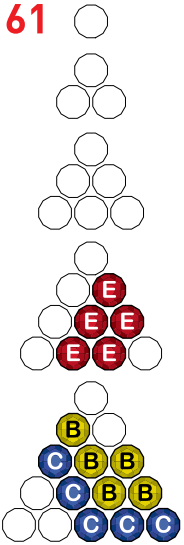
160



161



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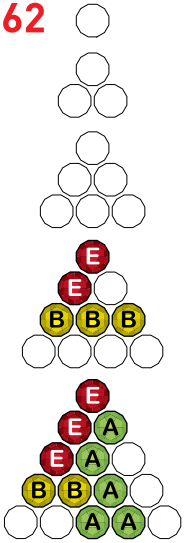
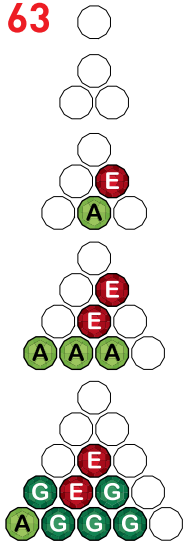
162



163



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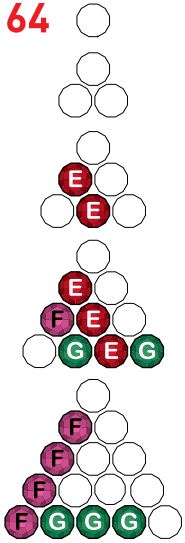
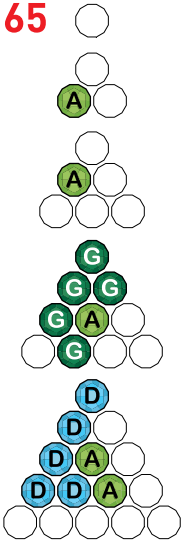
164



165



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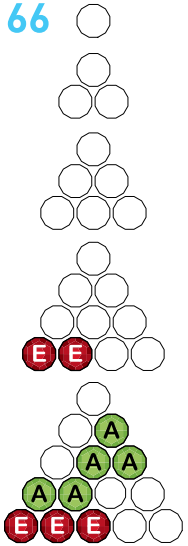
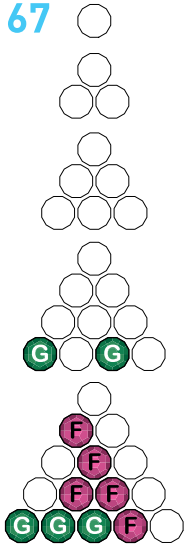
166

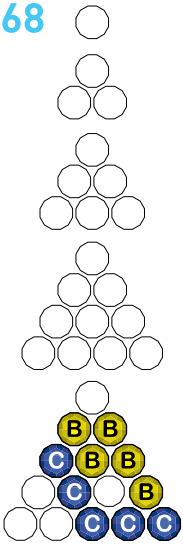


167

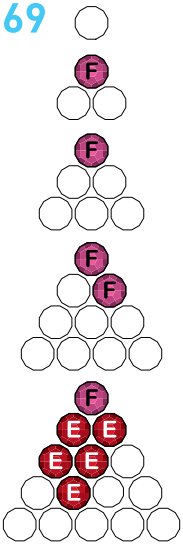


Put 2 noodles on the puzzle board as shown here. Then place the 5 remaining noodles into position to complete the pyramid.

168

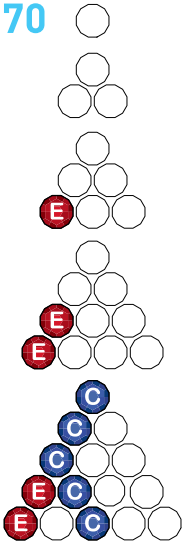


169

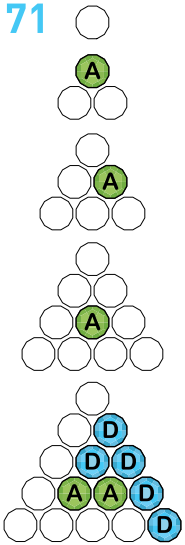


Put 2 noodles on the puzzle board as shown here. Then place the 5 remaining noodles into position to complete the pyramid.

170



171



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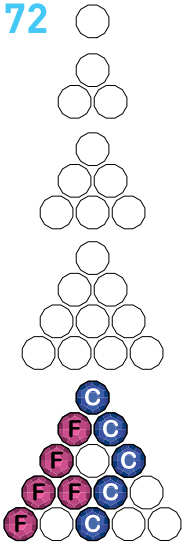
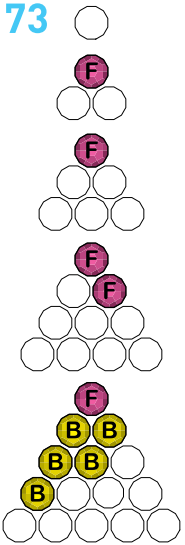
172



173



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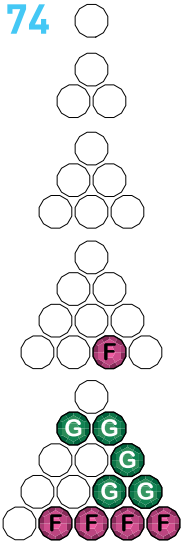
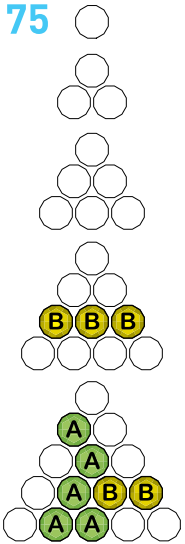
174



175



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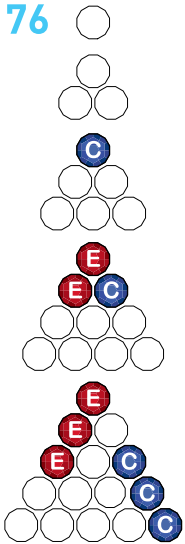
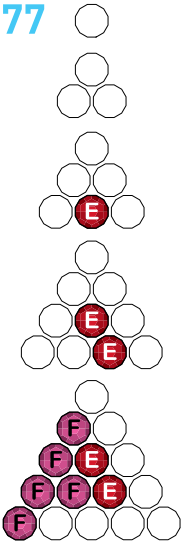
176



177



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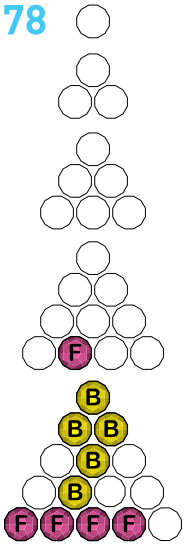
178



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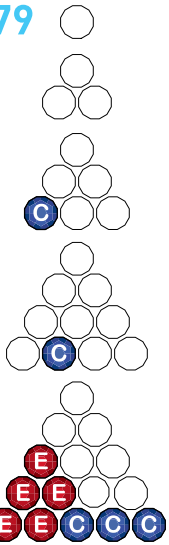

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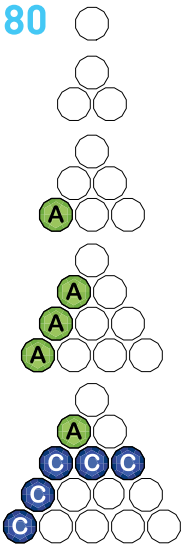
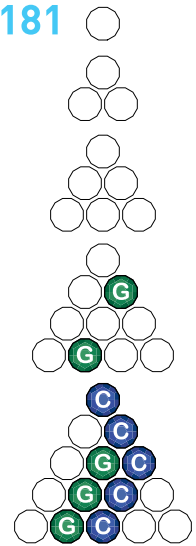
180



181



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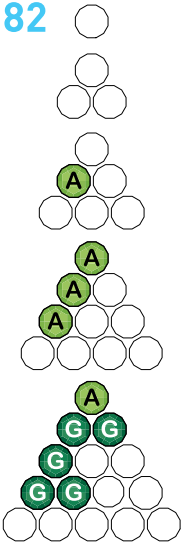
182



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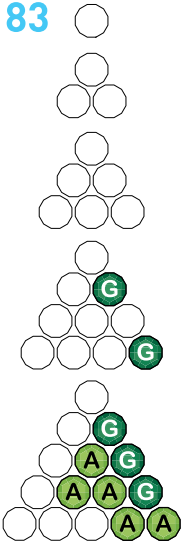

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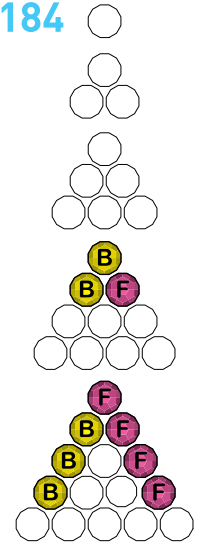
184



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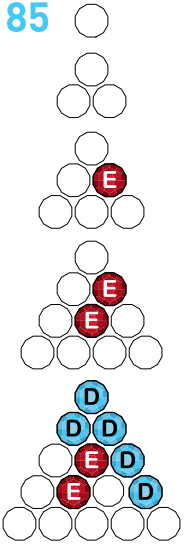

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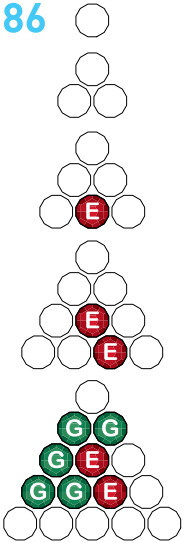
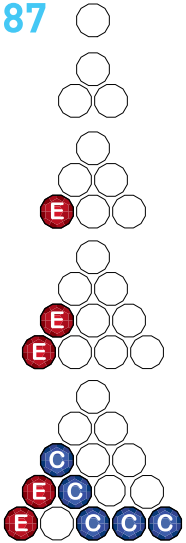
186



187



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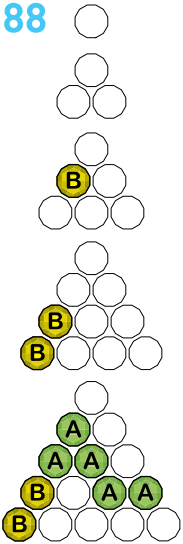
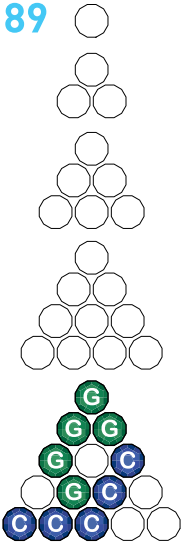
188



189



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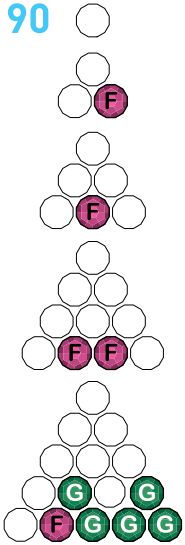
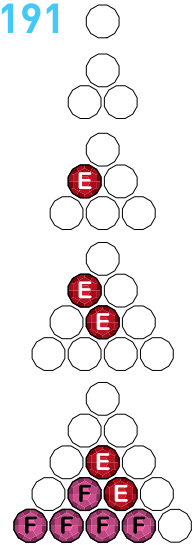
190



191



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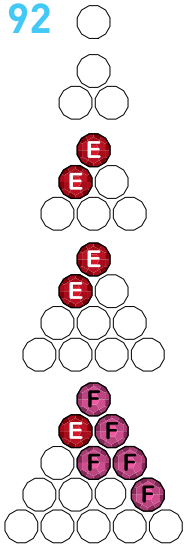
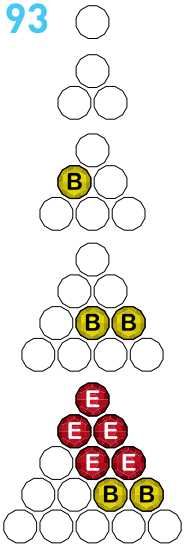
192



193



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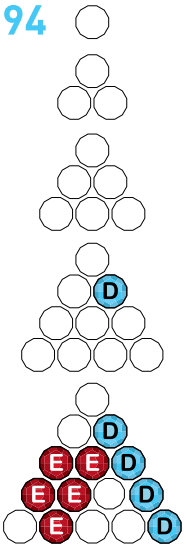
194



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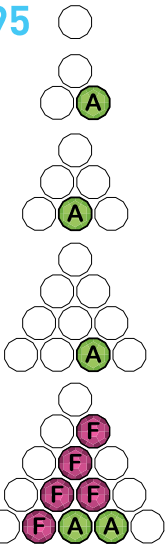

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Congratulations!
You've finished all the puzzles and earned the title of "Kanoodle Genius"!