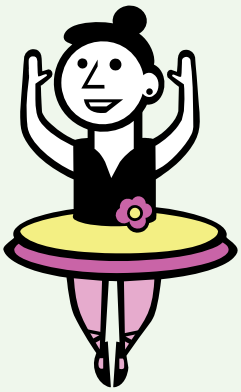
Fun Maths Puzzles
Volume 25 Term 2 2010

Level 1

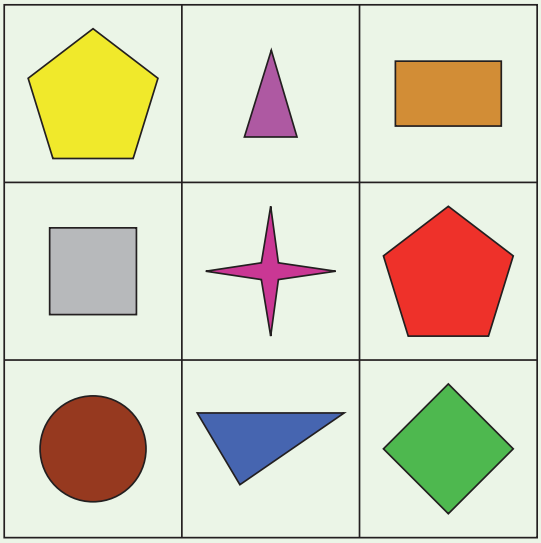
Tina is learning a repeating dance routine. It goes stomp, clap, snap, stomp, clap, ….

What will the next three actions be?

What is the 10th action Tina will do?



Level 2



The blue triangle is *below* the purple star and *to the right of* the brown circle.

Write other sentences describing where some shapes are located in the table.

Level 3

Kim wants to buy exactly $3.00 worth of beads to make a necklace for her mum. There are three sorts of bead, each with a different price. Kim wants:

- the necklace to begin and end with a pink bead
- a repeating pattern
- more purple beads than pink or green beads

Is it possible to design such a necklace?

25c bead

10c bead

5c bead

Source: http://www.dupagechildrensmuseum.org/aunty/challenge.html

Level 4

Can you find the code rule?

If:

2 + 3 = 10

7 + 2 = 63

6 + 5 = 66

8 + 4 = 96

Then:

9 + 7 = ?????