

Number Crunching

Problem One

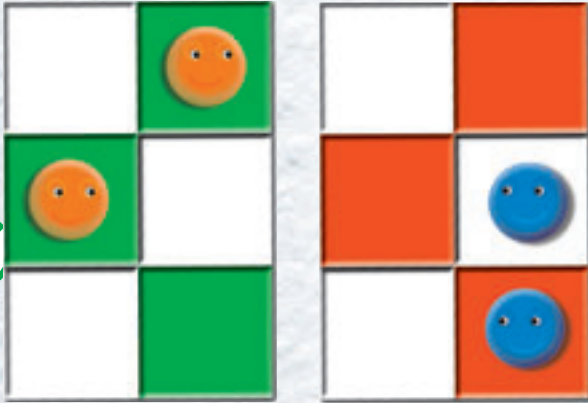
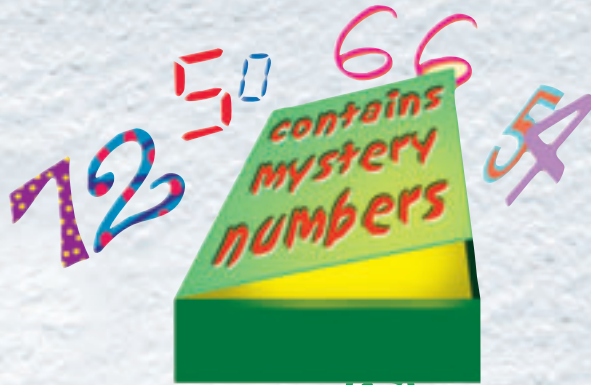
What number am I?

I am between 50 and 75.

I am even.

When you add my digits,
the answer is even.

I can be divided by five.



Problem Two

Here are a couple of ways of
arranging two counters in
a two-by-three grid.

What other ways are there?



Problem Three

Take away two sticks from
this figure so that two squares
are left.

Problem Four

- How many of the small triangles
will be needed to cover this shape?
- Draw a different shape with the
same area.
Hint: The same number of small
triangles should cover your
new shape.

