

# Reflect on This

## Problem One

A square piece of paper is folded like this:



How many fold lines will the square have when we open it up?



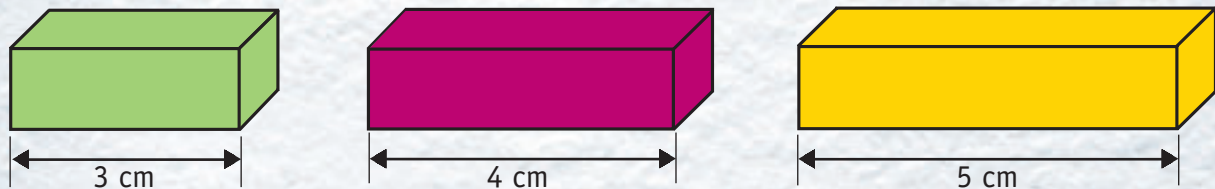
## Problem Two

On your calculator, 88 and 52 are both mirror images.

- Can you see why?
- What other two-digit mirror numbers can you make on your calculator?

## Problem Three

Using just light green, pink, and yellow rods, how many ways can you make a length of 18 centimetres?



## Problem Four

For their pocket money, each of the four children in the Kingi family gets the amount of money that is half their age.

Henry is the oldest.

He is 8 years old, so he gets \$4.

Pocket money costs Mr and Mrs Kingi \$12.

How much pocket money could each child get?