

Money and More

Problem One

Jed has 13 coins in his hand. The coins are a mixture of 10 cent and 20 cent pieces. In total, they are worth \$1.90.

What are the coins?

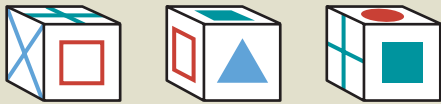



Problem Two

The six faces of a cube are marked with these designs:



Here are three different views of the cubes:



What design is on the opposite face to  ?

Problem Three

Lily and Jed both need to buy a ruler. Lily has 20 cents more than Jed.

If they combine their money, they can buy one ruler and get 60 cents change.

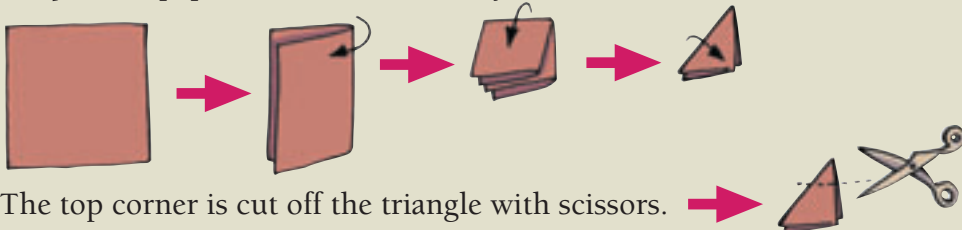
Jed would need 30 cents more to buy the ruler by himself.

How much money has Lily got?



Problem Four

A square of paper is folded in this way:



The top corner is cut off the triangle with scissors.

What shape will the hole in the square be when it is opened?