Ride at the fair

Lucy had a ride at the fair.
Her Mum asked Lucy to pay less than 20p towards it.

Lucy paid exactly three coins towards the ride.
How much did Lucy pay her Mum?
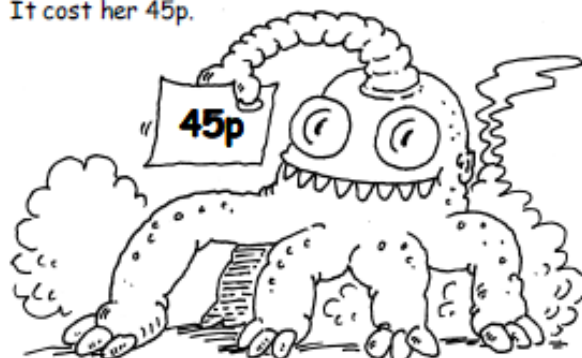
Find different ways to do it.

Card sharp

Take ten cards numbered 0 to 9.

1. Pick three cards with a total of 12.
   You can do it in 10 different ways.
   See if you can record them all.

2. Now pick four cards with a total of 12.
   How many different ways can you do it?

3. Can you pick five cards with a total of 12?

Monster

Alesha bought a monster using only silver coins.
It cost her 45p.

45p

There are nine different ways to pay 45p exactly
using only silver coins.
Find as many as you can.

What if the monster cost 50p?
How many different ways are there to pay now?

Spot the shapes 1

1. How many triangles
    can you count?

2. How many rectangles
    can you count?

3. Draw your own diagram to count triangles.
    How many can a friend find?
    Can you find more?