










Shape puzzle

Each shape stands for a number.

The numbers shown are the totals of the line of three numbers in the row or column.

Find out which number each symbol represents and find the other totals.

			<input type="text" value="12"/>
			<input type="text" value="14"/>
			<input type="text"/>
<input type="text" value="20"/>	<input type="text" value="6"/>	<input type="text"/>	

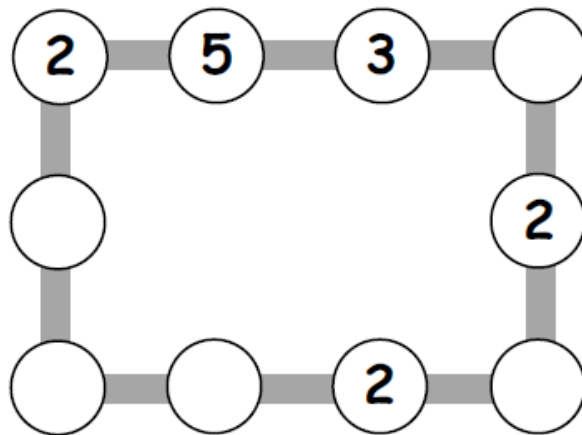
$$\text{heart} =$$

$$\text{triangle} =$$

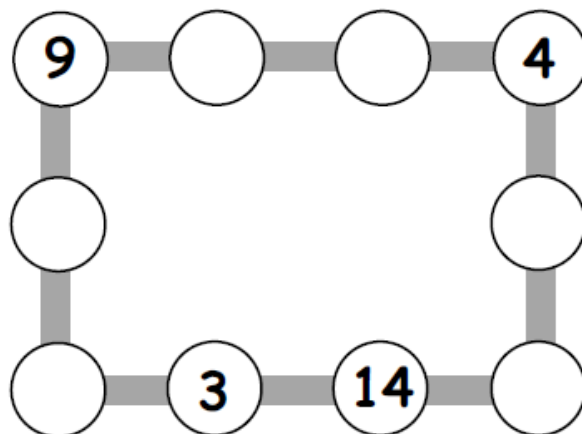
$$\text{pentagon} =$$

Number lines

1. Make each line add up to 16.



2. Make each line add up to 20.



3. Make up your own puzzle like this.
Ask a friend to do it.

Monster

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