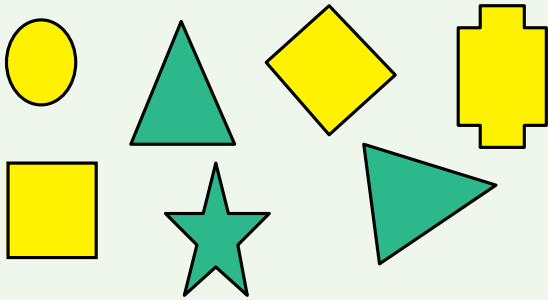


Level 1

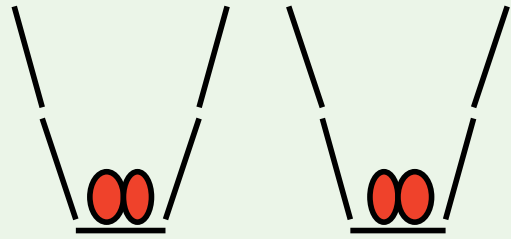
Sort these shapes into groups.
Describe the features of each group.



Group them another way.

Level 2

Can you get the cherries outside the 'glasses' by moving only 4 toothpicks?



Level 3

Without counting, can you work out what number will be at ♣ if I continue the numbers around?

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| ♣ | | | | | | | | | 11 |
| | | | | | | | | | 12 |
| | | | | | | | | | 13 |
| | | | | | | | | | 14 |
| | | | | | | | | | |
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Where will 50 be? ... 100?

Level 4

Put the numbers 1 to 8 in the squares so that each side adds up to the middle number.

| | | |
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| | | |
| | 14 | |
| | | |

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| | | |
| | 15 | |
| | | |