

Dice Investigation Answers

2 dice: 2 to 12

3 dice: 3 to 18

4 dice: 4 to 24

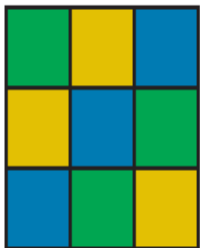
5 dice: 5 to 30

Coloured Square Maths Investigation Answers

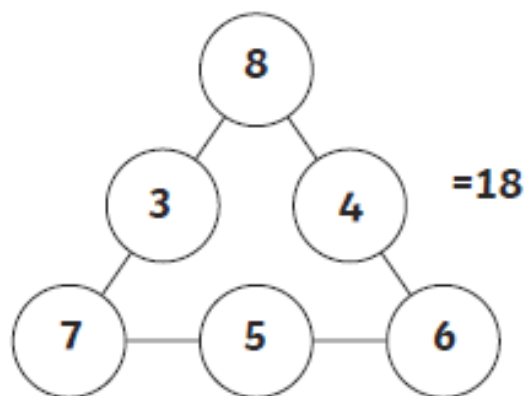
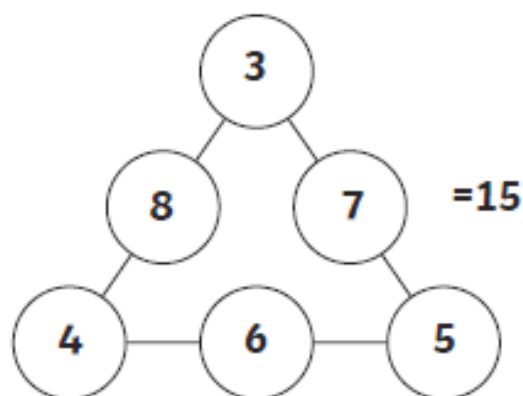
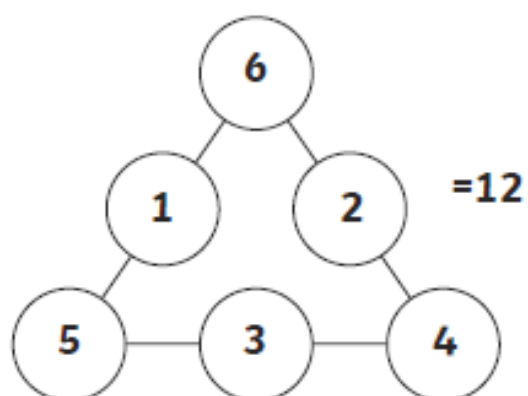
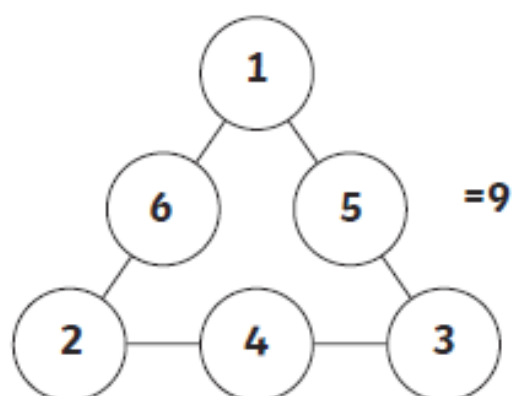
There are many answers to the first part of the investigation.

Challenge: There is only one answer to the challenge, although the colours may vary. One colour is diagonal, and the others of the same colour are adjacent to the diagonal colour on the other side. This is repeated for the final colour.

For example:



Numbers in a Triangle Investigation **Answers**



The three largest or three smallest numbers go on the corners.

When the three largest are in the corners, the smallest goes between the two largest, the next smallest between the next two largest and the last number in the final space.

The total will be the smallest added to the two largest.

When the three smallest numbers are in the corners, the largest goes between the two smallest, the next largest between the next two smallest and the last number in the final space.

The total will be the 2 smallest added to the largest.