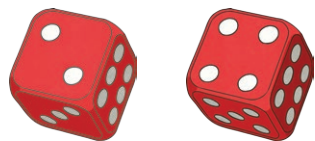


Dice Investigation

Take 2 spotted dice. Throw the dice sensibly. How many spots are on the top sides of the dice?



These dice show 6 spots.

What are the different totals that can be made with 2 dice?

What are the largest and smallest totals?

What are the different totals that can be made with 3 dice?

What are the largest and smallest totals?

Challenge

Can you predict what the largest and smallest totals would be with 4 or 5 dice?



Dice Investigation Answers

2 dice: 2 to 12

3 dice: 3 to 18

4 dice: 4 to 24

5 dice: 5 to 30