Challenge

Roll three 1–6 dice.

What is the greatest total you can get using the numbers of dots on the dice and any of the four operations?

Roll the three dice several times, each time aiming to make a larger total than before.

Think about ...

Which operations will you use?

Will you use the numbers rolled as three separate numbers, such as 6 + 5 + 2, or will you use two of the numbers to make a 2-digit number, such as 62 + 5?

What if?

What if you use four 1–6 dice?

What if you use 0–9 dice?