

What is the greatest product that can be made from numbers that add up to 10?

$$\begin{aligned} 3 + 3 + 4 &= 10 \\ 3 \times 3 \times 4 &= 36 \end{aligned}$$

$$\begin{aligned} 3.3 + 6.7 &= 10 \\ 3.3 \times 6.7 &= 22.11 \end{aligned}$$

- In both these examples the first calculation is an addition that equals 10.
- In the second calculation the same digits have been multiplied together.

Your task:

Step 1: Choose numbers that add to make 10

Step 2: Multiply the same digits together to get the product

Step 3: Repeat 20 times, or more!

Step 4: Circle the calculation that gives you the greatest product (the answer when the digits are multiplied together)

Example:

Step 1: $3 + 7 = 10$

Step 2: $3 \times 7 = 21$