## Largest Product



$$
\left.\begin{array}{rlr}
3+3+4=10 & 3.3+6.7 & =10 \\
3 \times 3 \times 4 & =36 & 3.3 \times 6.7
\end{array}\right)=22.11
$$

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

$$
\begin{array}{lr}
5+5=10 \\
7 \times 9=10 & 5 \times 5=25 \\
\times 9=9 & 1+2+3+4=10 \\
7 & 1 \times 2 \times 3 \times 4=24
\end{array}
$$

