Route Product by Lucy
Remember
Product means the result of multiplying.
$0.5 \times 4=2$ (It's the same as $\frac{1}{2} \times 4$ or $\frac{1}{2}$ of 4)
$0.1 \times 6=0.6$ (It's the same as $\frac{1}{10} \times 6$ or $\frac{1}{10}$ of 6 )

There are lots of different routes from $A$ to $B$ in this diagram:


The idea is to work out the product of the numbers on these different routes from $A$ to $B$. In a route you are not allowed to visit a point more than once.

For example, we could have $0.1 \times 3$ but we couldn't have $2 \times 7 \times 0.1 \times 2 \times 0.5$ because that route passes through $A$ twice.

How many possible routs are there What is the largest product? What is the smallest
Which route has the product of 504?

