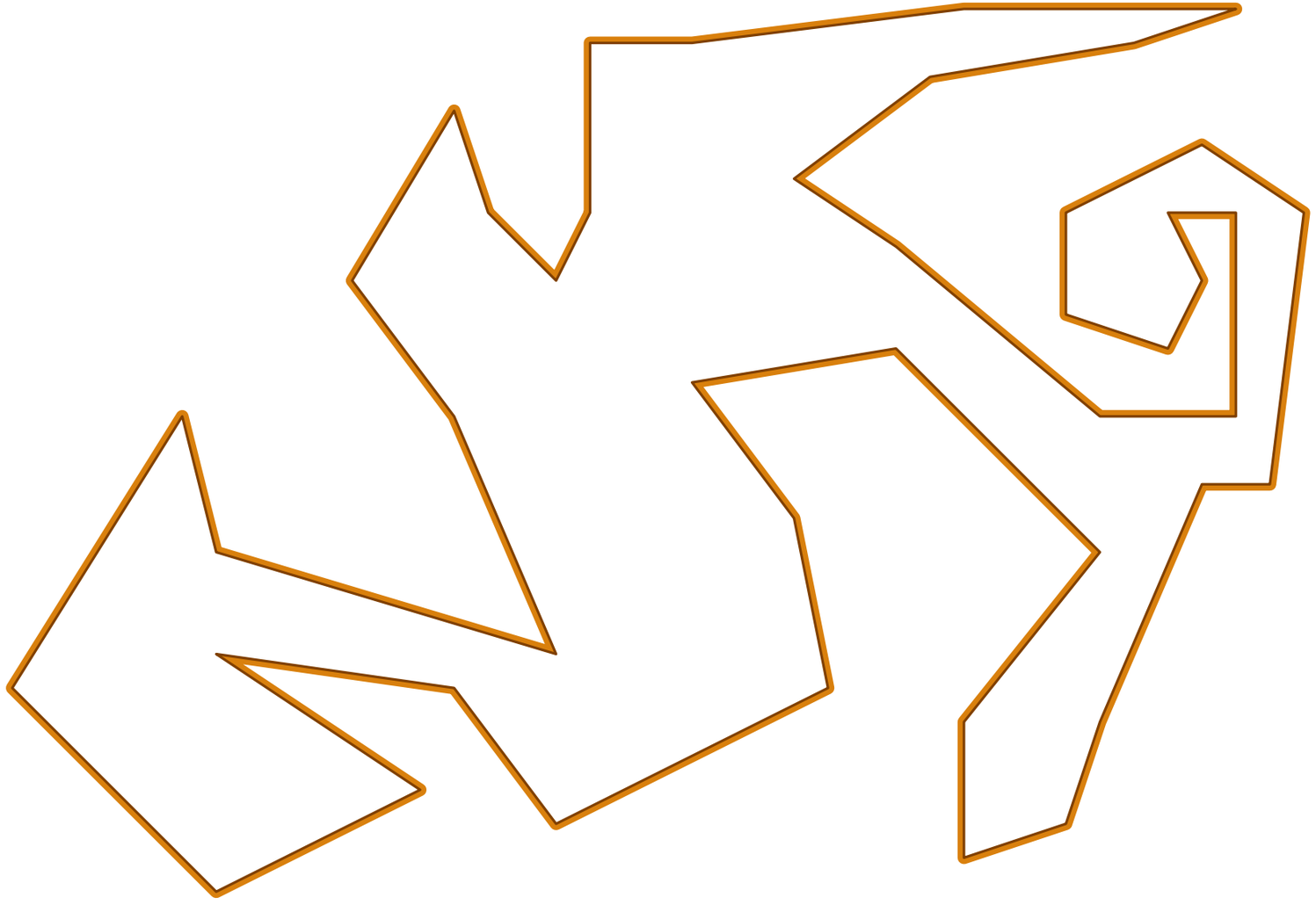
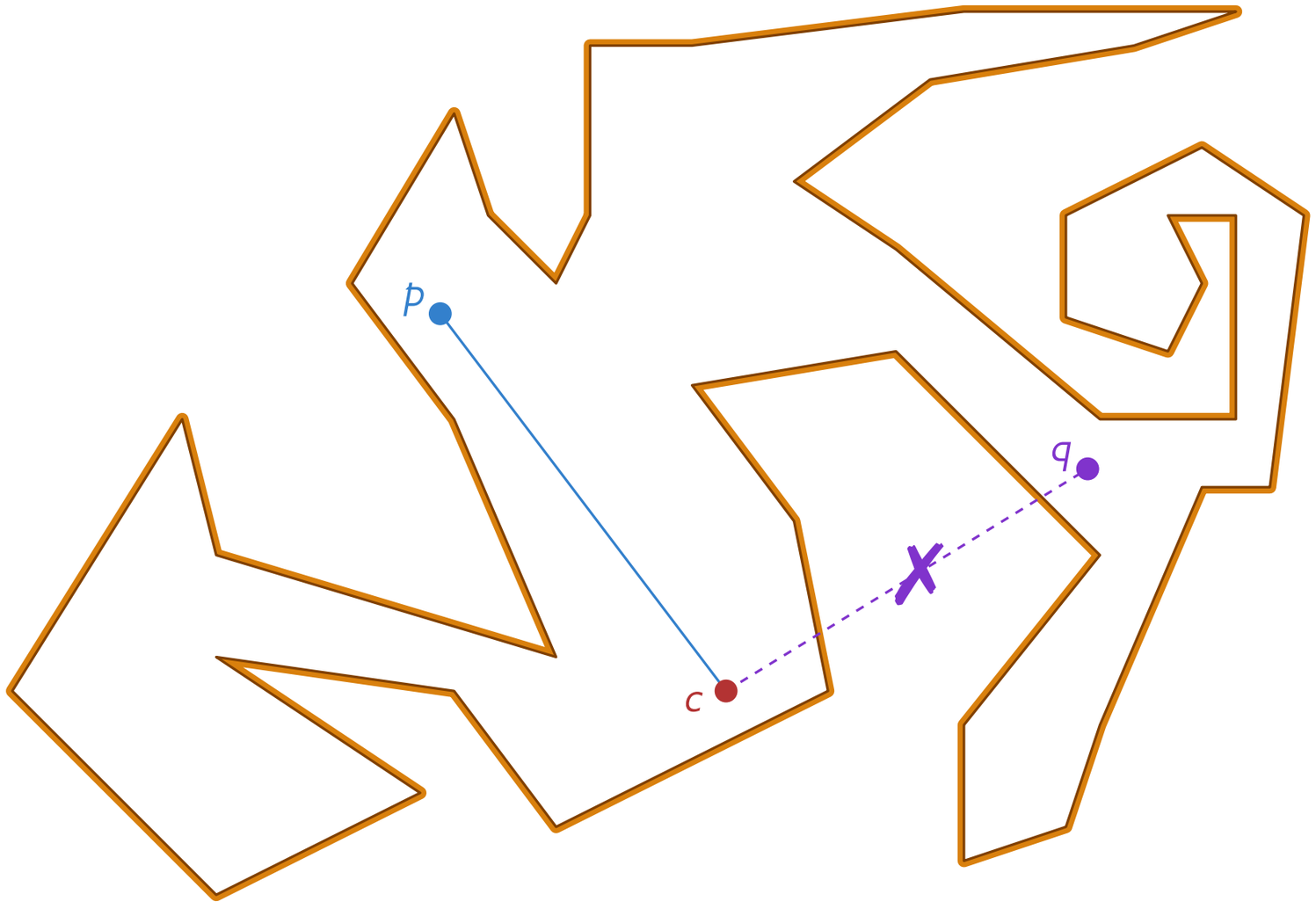
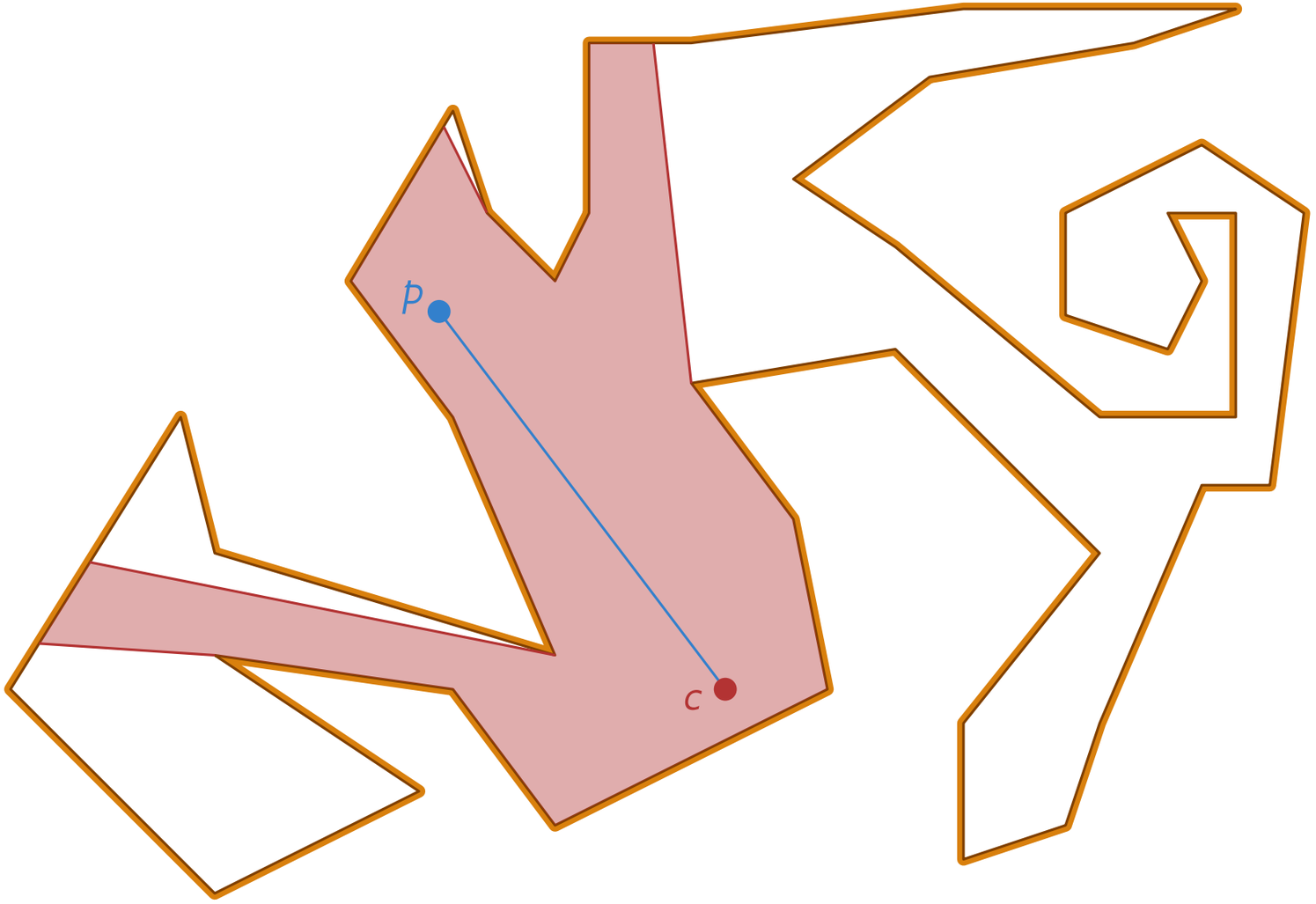
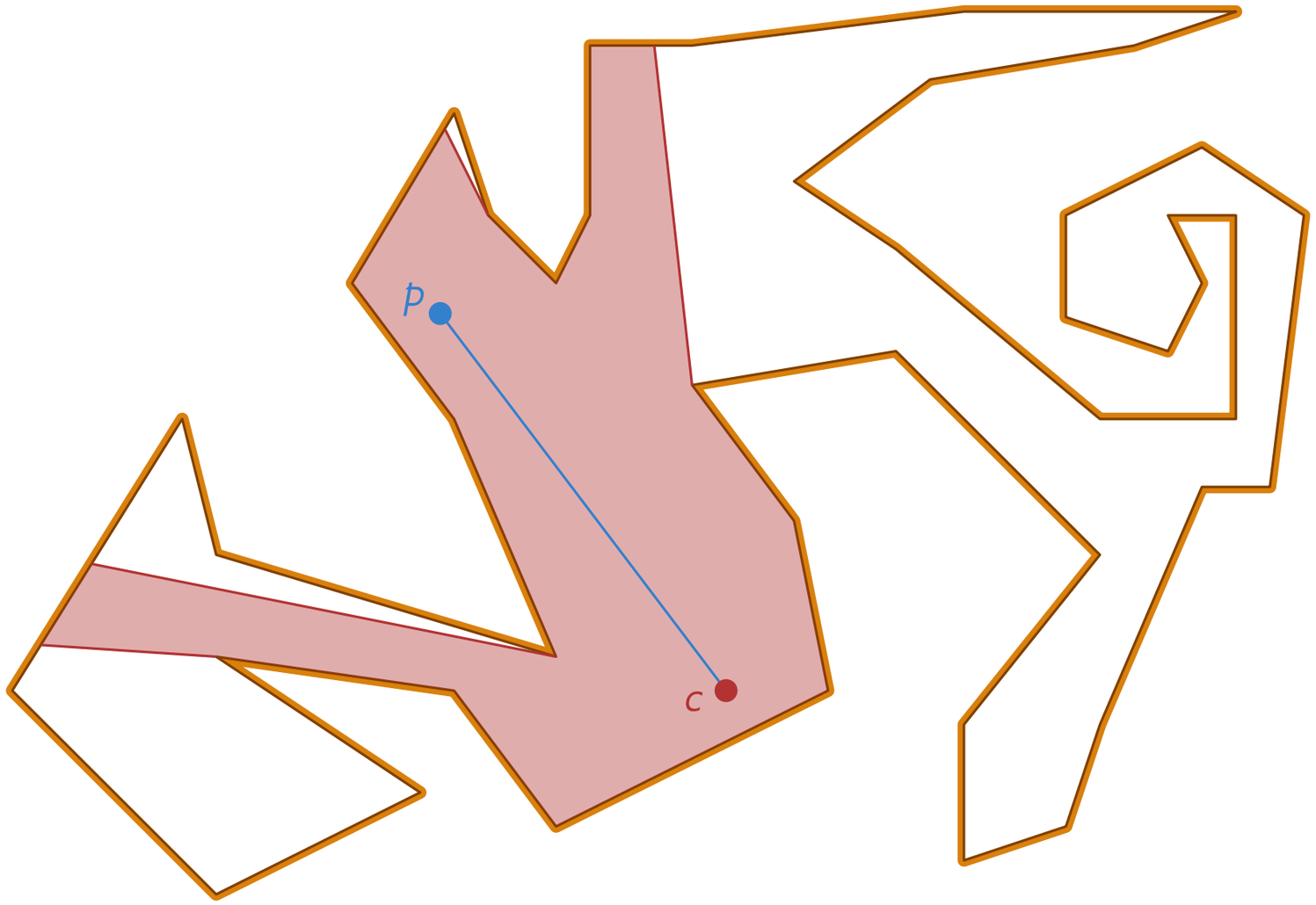



p
q
c


p
c

How many camera's do we need to see P completely?

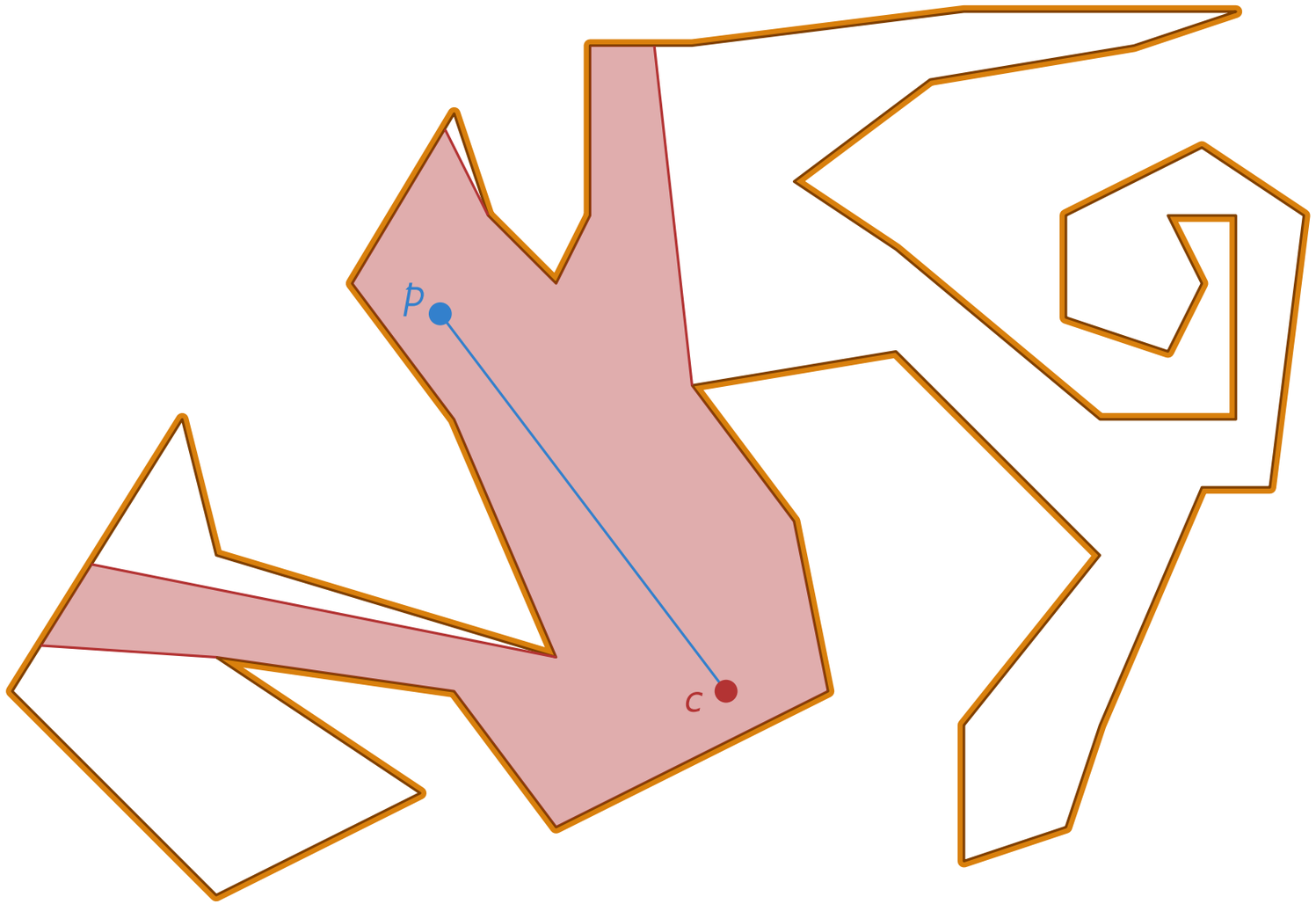
P has n vertices



The Art Gallery Problem

How many camera's do we need to see P completely?

P has n vertices



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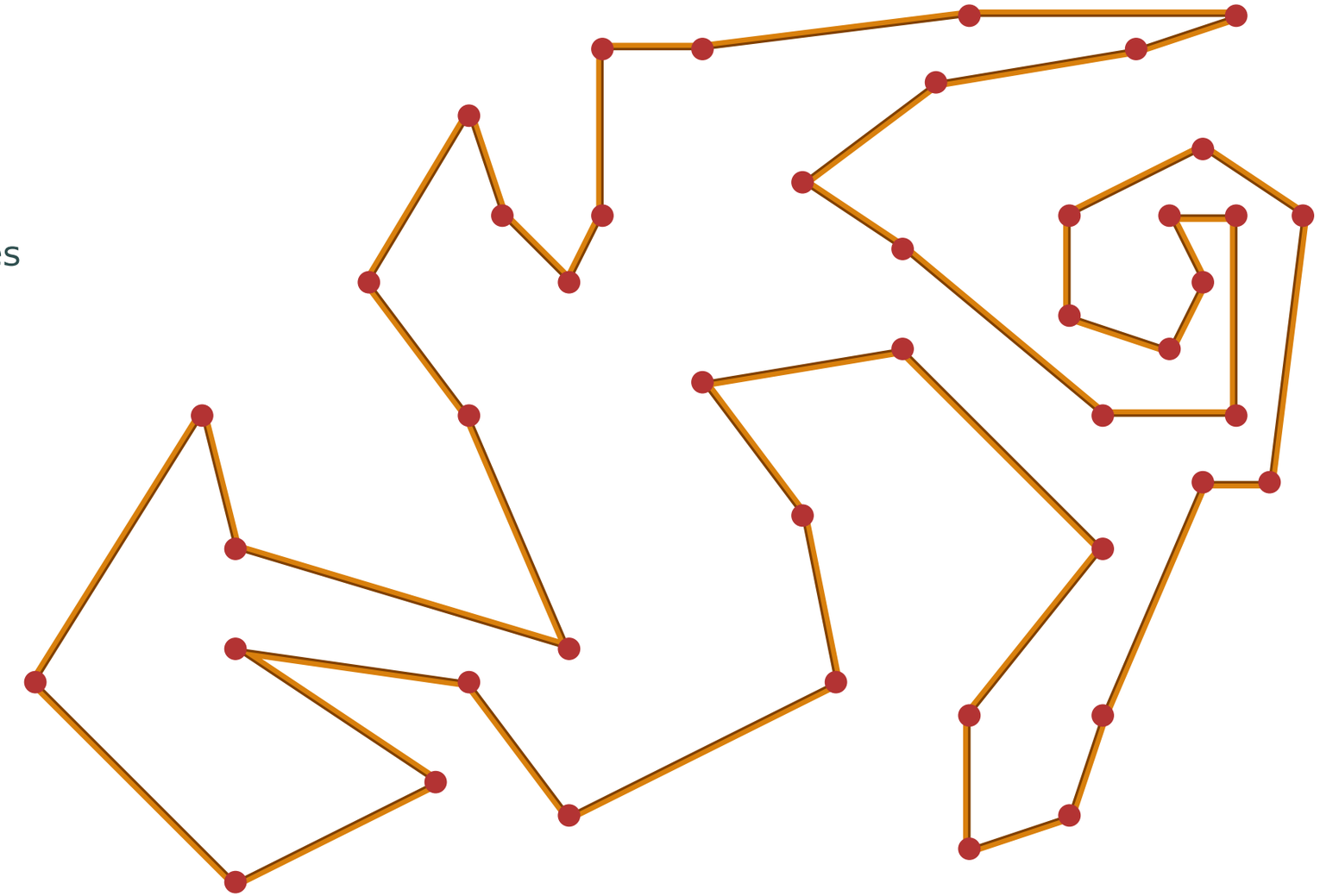

The Art Gallery Problem

How many camera's do we need to see P completely?

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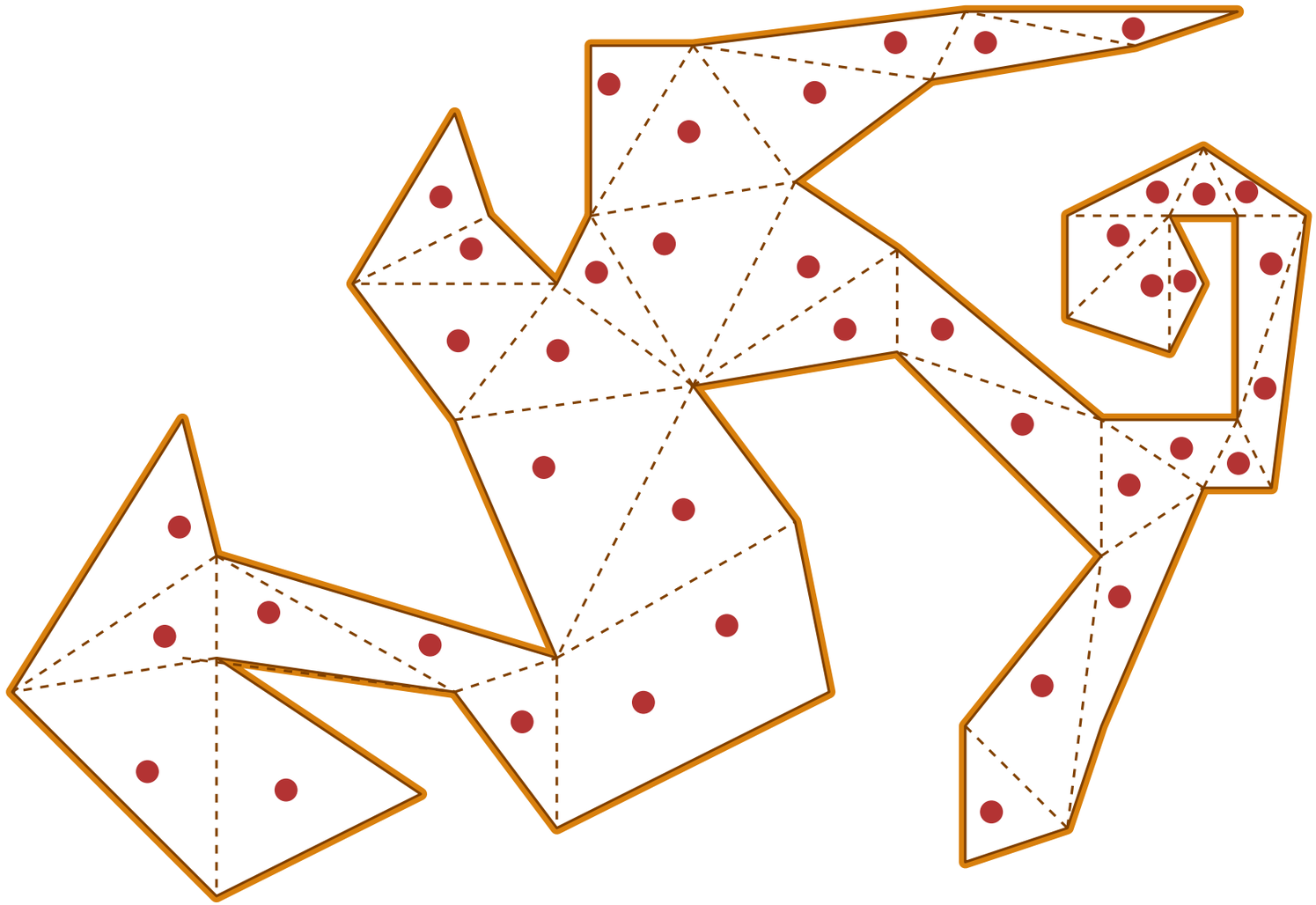
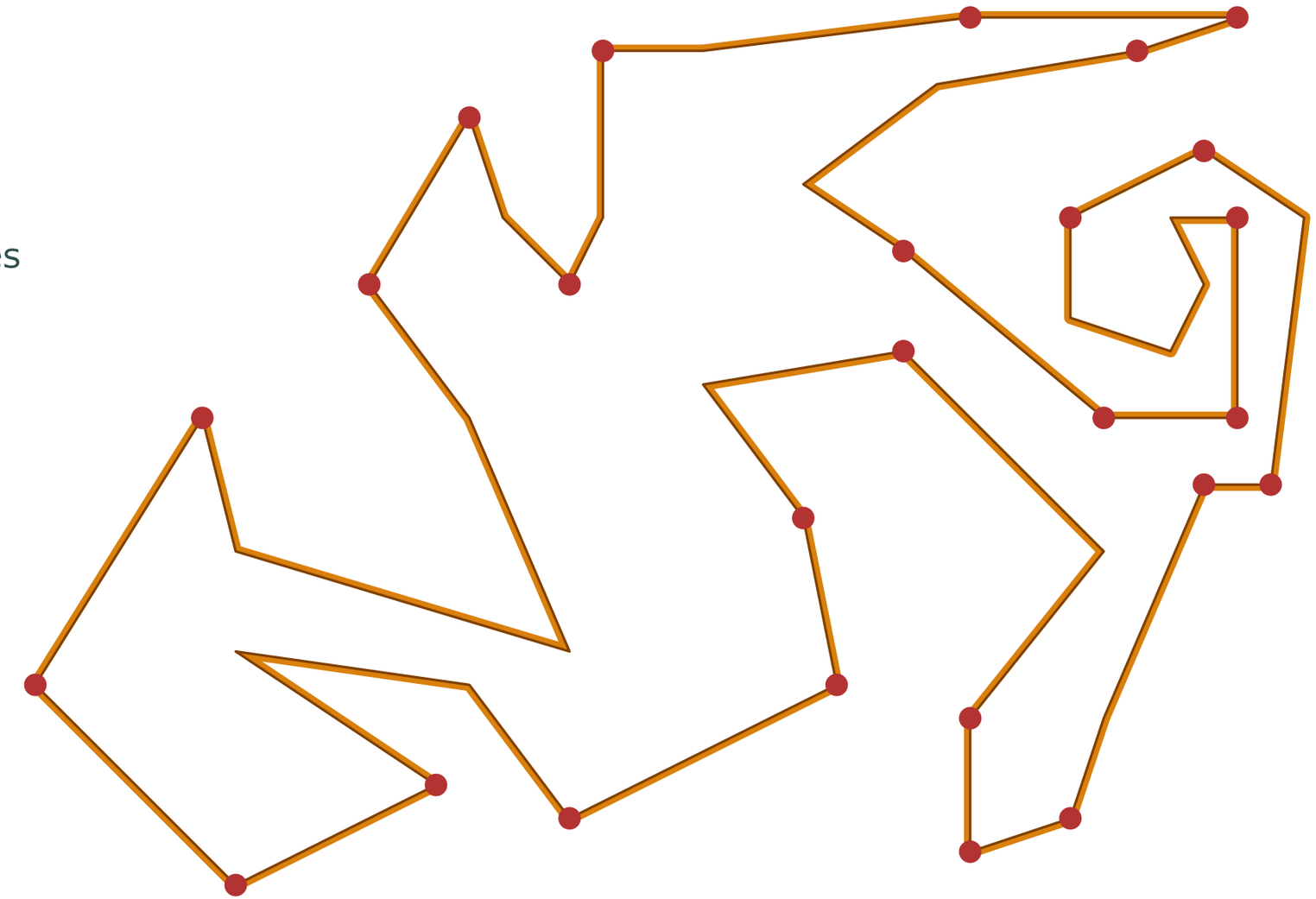


The Art Gallery Problem

How many camera's do we need to see P completely?

$\lfloor \frac{n}{3} \rfloor$ is always sufficient

P has n vertices



The Art Gallery Problem

How many camera's do we need to see P completely?

$\lfloor \frac{n}{3} \rfloor$ is always sufficient
Can we do better?

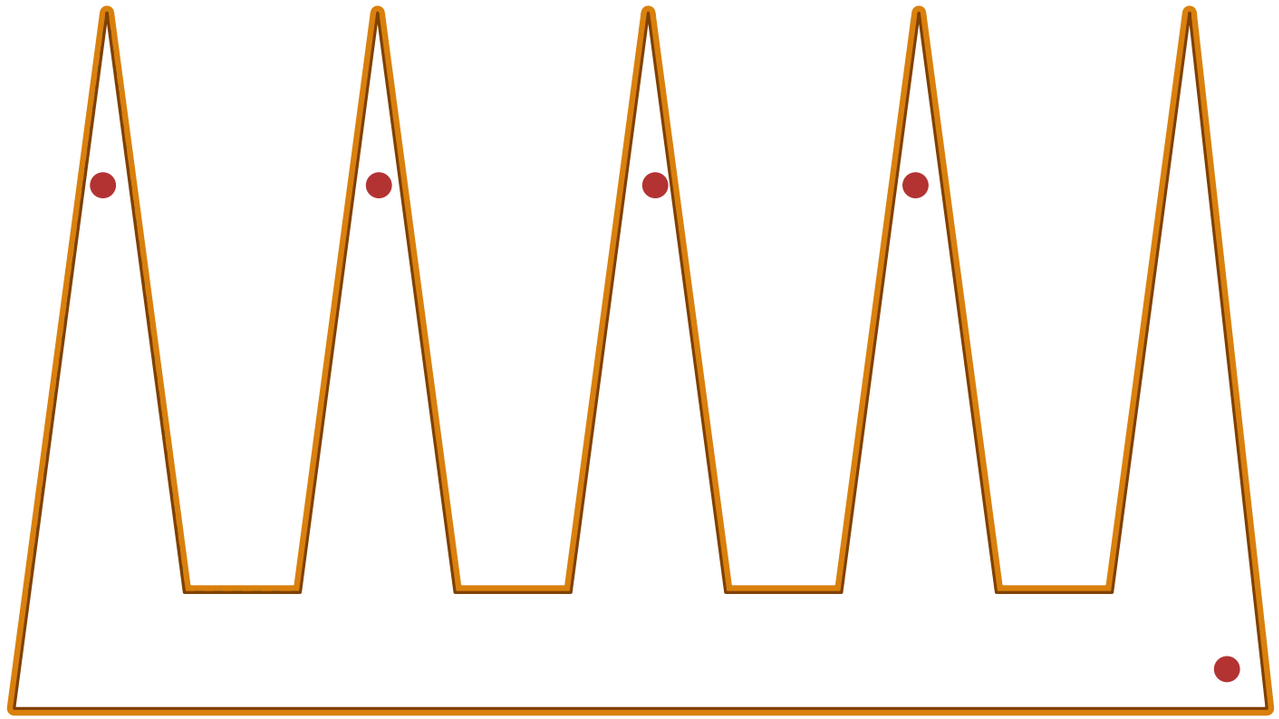
P has n vertices

The Art Gallery Problem

How many camera's do we need to see P completely?

$\lfloor \frac{n}{3} \rfloor$ is always sufficient and sometimes necessary.

P has n vertices



The Art Gallery Problem

How many camera's do we need to see P completely?

$\lfloor \frac{n}{3} \rfloor$ is always sufficient and sometimes necessary.

P has n vertices