

## Fax similé



Gaston can't do his maths homework.  
Here it is :

*"Let  $ABCD$  be a rectangle and  $[DE]$  a segment which is the prolongation of  $[AD]$ . Without taking any measurements, construct a second rectangle  $DEFG$  whose area is the same as  $ABCD$ 's."*



Then Gaston calls Etienne who has had no trouble finding a solution.

***Say what instructions for constructing the second rectangle Etienne should give Gaston and how he should go about explaining to his friend that the areas of  $ABCD$  and  $DEFG$  are equal.***

