

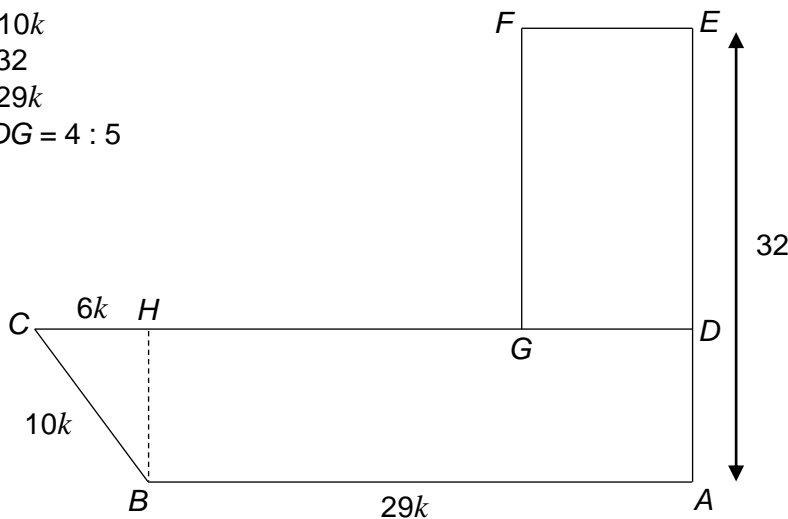
Spicy Practice Question



Calculator allowed

A rectangle $DEFG$ is placed on top of trapezium $ABCD$.
Point H is on the line CD such that it is vertically above point B .

$CH = 6k$
 $BC = 10k$
 $AE = 32$
 $AB = 29k$
 $AD : DG = 4 : 5$



The area of $ABCD$ is 400 greater than the area of $DEFG$.

Calculate the length HG .

No submission needed, this is a practice question.

The first real question that scores points will be posted on Jan 9th

Full terms and conditions: www.1stclassmaths.com/spicy-questions

Video Solution

