

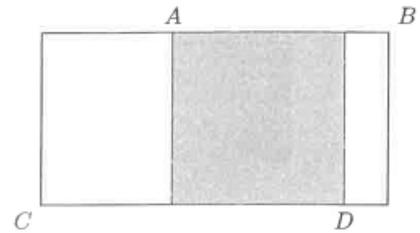
Subject 32

GEOMETRY

Please do not write on this exam paper and give it back at the end of the test

Ex1 :

There is a shaded square inside a rectangle as shown.
It is 6 cm wide from A to B and 8 cm long from C to D.
What is the perimeter of the large rectangle?



Ex2 :

PQRS is a rectangle whose area equals 120 cm^2 .
Point T divides side QR into two equal segments.
Point U divides side PQ such as $UQ = 2PU$.
Point V divides side SP such as $VP = 3SV$.
Point W divides side RS such as $WS = 4RW$.
Find the area of quadrilateral TUVW.

