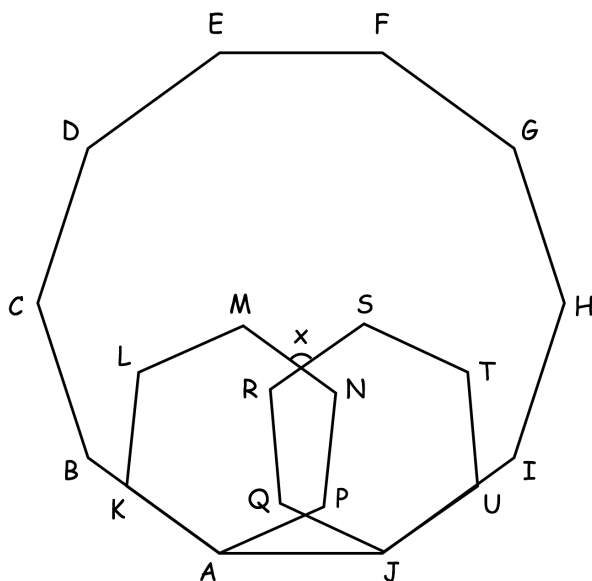


Calculate the surface area

Solve

$$x^2 + 3x - 40 = 0$$



ABCDEFGHIJ is a regular decagon.

AKLMNP and JQRSTU are congruent, regular hexagons.

K is a point on AB and U is a point on IJ.

Find x .

A limited edition bag of flour contains 25% more than the standard bag. The limited edition bag contains 650g of flour.

How much flour is in the standard bag?