



Problem of the Week

Problem A

Fencepost Problem

Elyas helps his parents install fence posts in their backyard. They install a row of 7 equally-spaced posts. The posts are all the same size. The distance between the middle of the 2nd post and the middle of the 5th post is four and a half meters.

What is the distance between the middle of the first post and the middle of the last post?

HINT: You might start by drawing a diagram of the fence posts and labelling it with the distance you know.

