HW 1

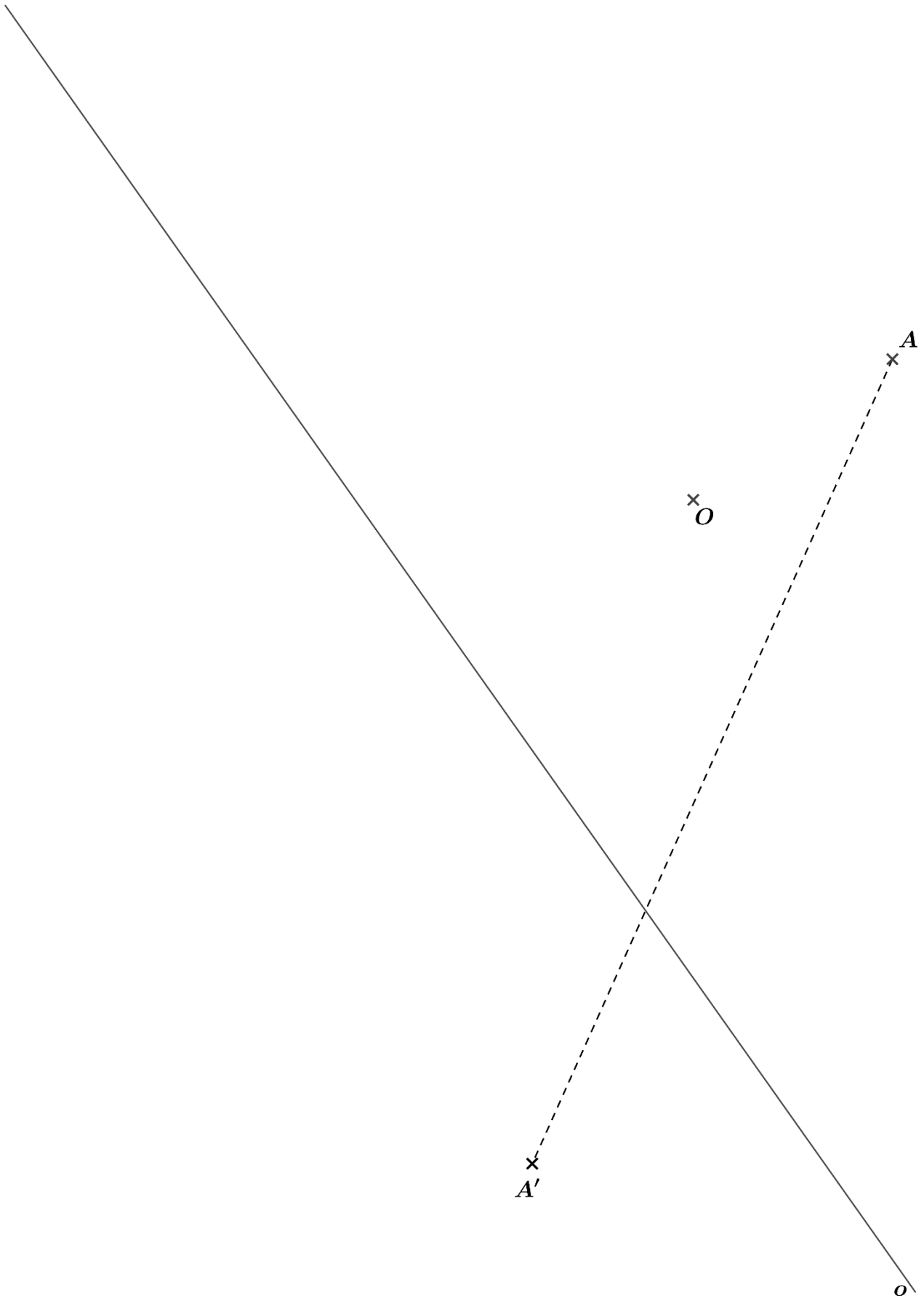**a)** In affinity $AF(o, S \leftrightarrow S')$ construct the affine image of a regular pentagon given by a vertex A and the center O.

b) In affinity $AF(o, S \leftrightarrow S')$ construct an affine image of a circle $k(S, r = 30)$ using a direct construction.

S

$\times$

o

$\times$

S'