



# Alternate Angles

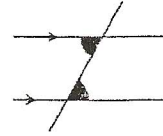
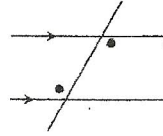
## الزوايا المتبادلة



إذا توازي مستقيمين وقطعهما قاطع ، فإن الزوايا المتبادلة متطابقت (متساوية) .

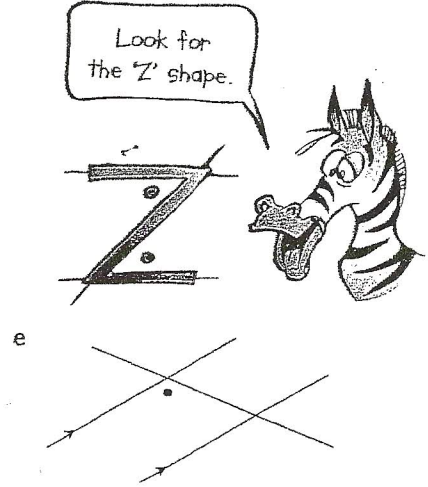
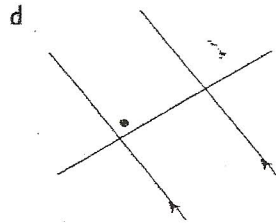
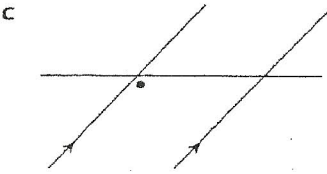
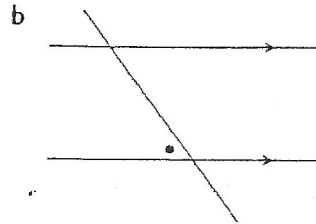
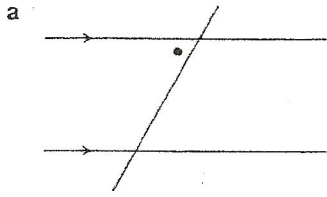


When two lines are parallel, two pairs of equal alternate angles are formed by a transversal.



Mark in the angle that is alternate to the angle marked with the dot.

ضعي نقطة تتبادل مع النقاط المرسومة في كل شكل .

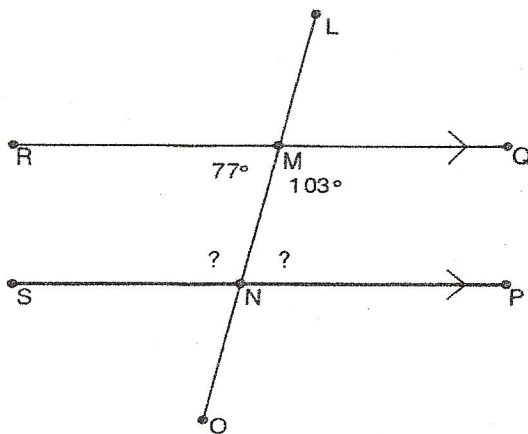


Look for the 'Z' shape.



\*Use your knowledge of alternate angles to determine the measurements of the angles marked with a question mark.

1



2

