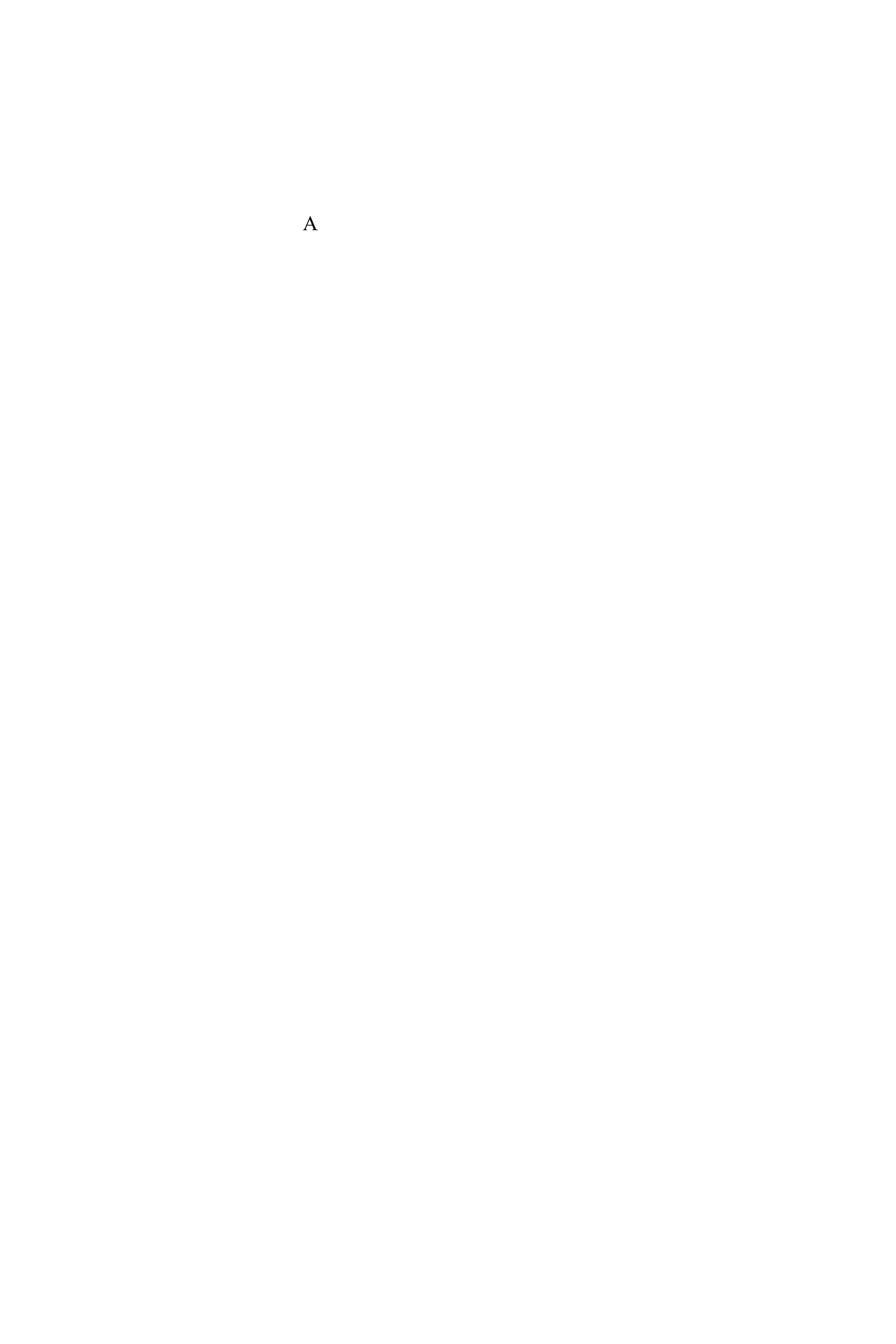
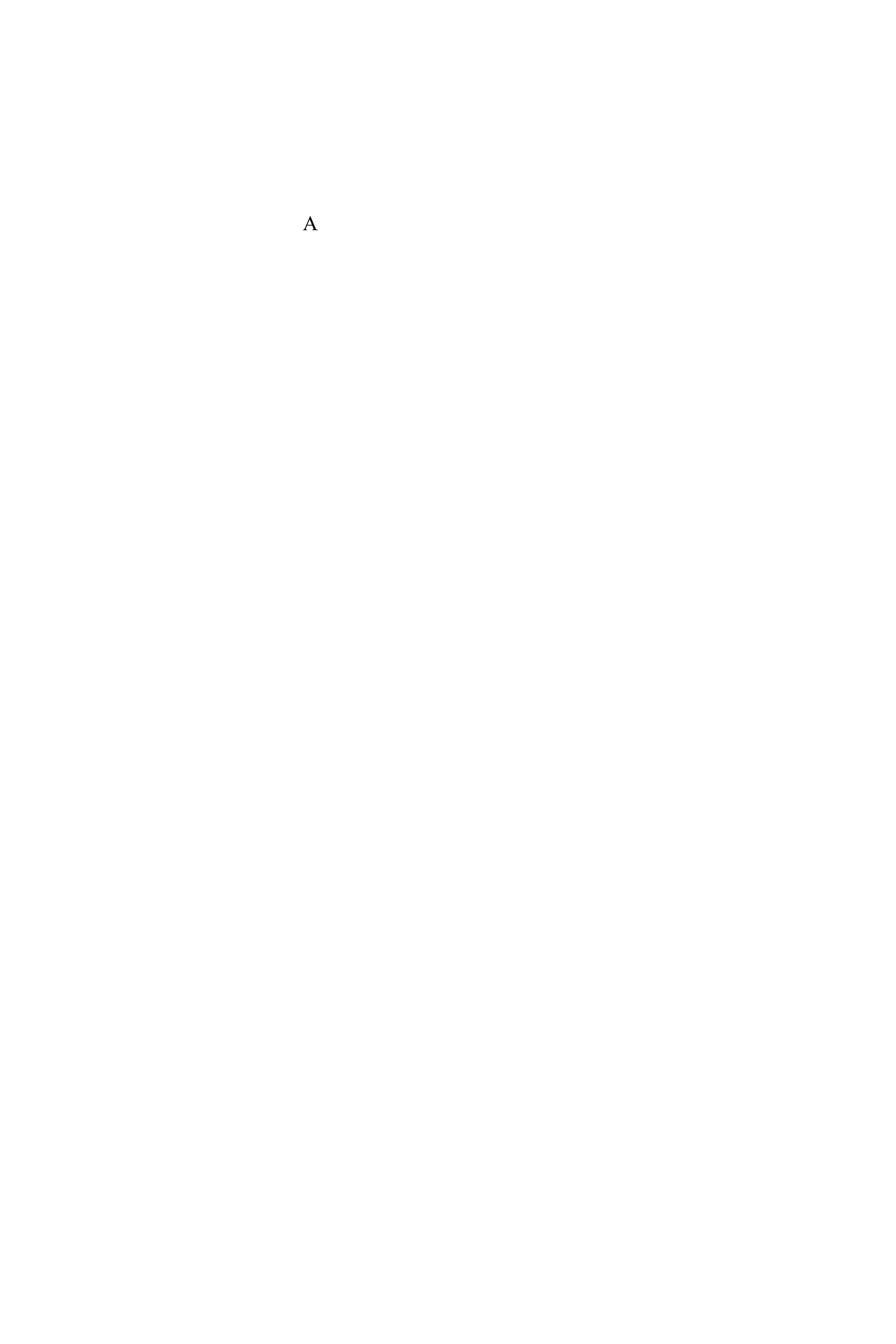
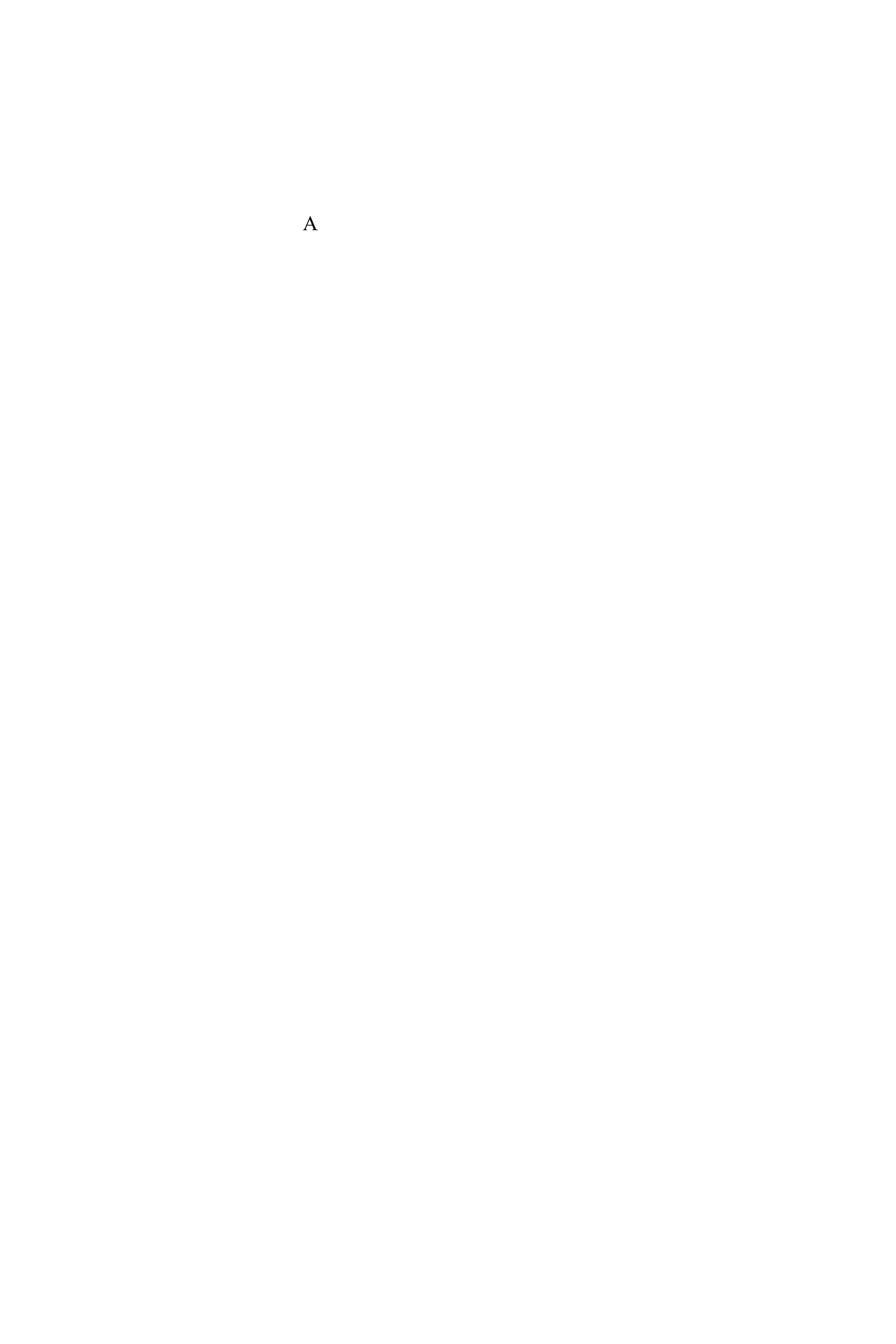
**Homework: Angle relationships**

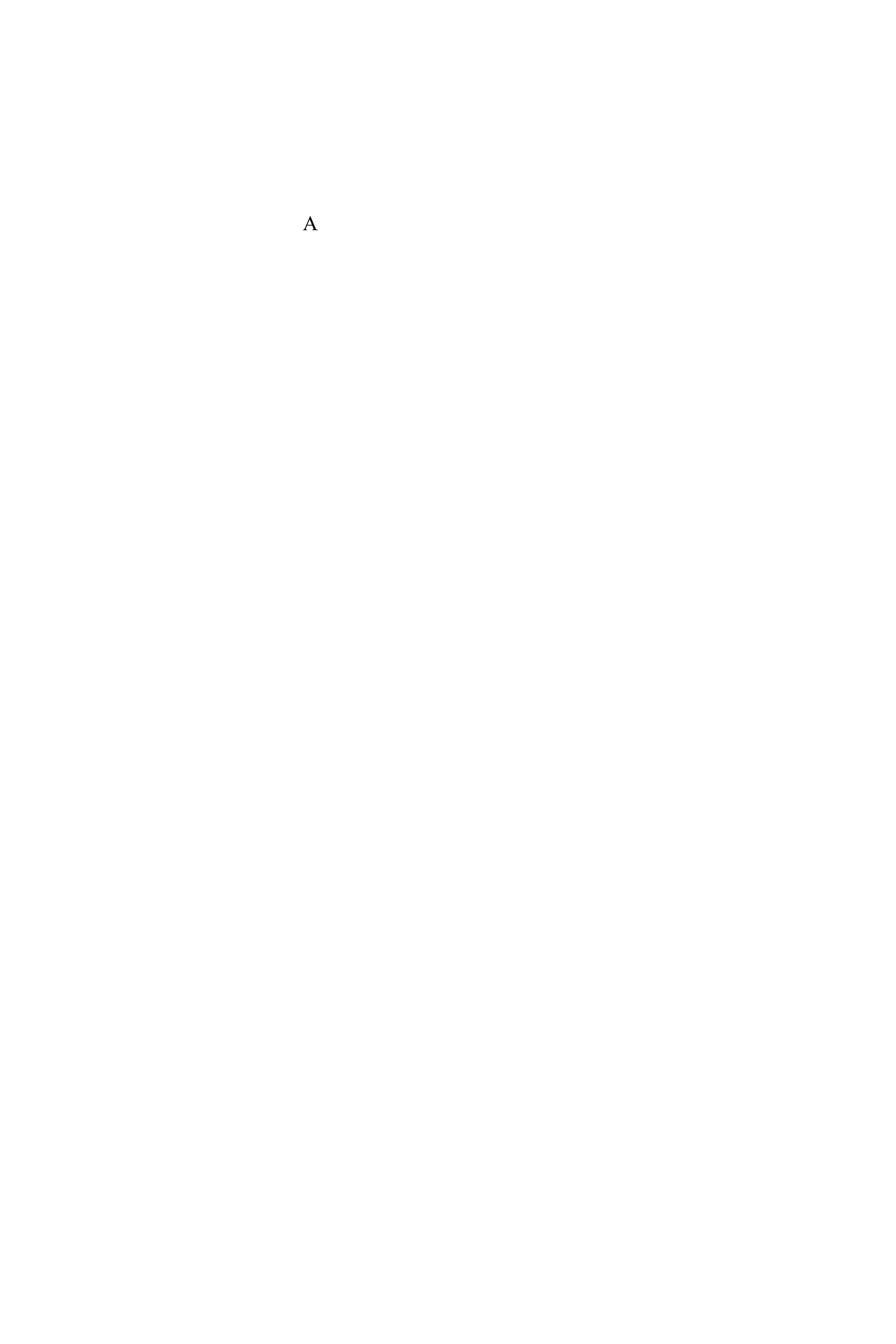
**10)** Given line  bisects . ** and . Solve.

A

B

C

D

E

Geometry:

Substitute:

Solve algebra:

*x =*

*AE =*

*CE =*

Check:

**11)** Given the linear pair and . Solve.

1 2

Geometry:

Substitute:

Solve algebra:

*x =*

  *=*

 *=*

Check: