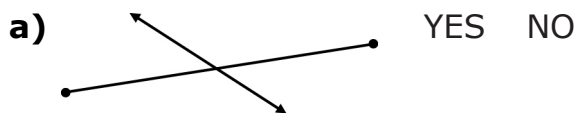# Section 3.2 Extra Practice

1. Fill in the blanks with the words that correctly complete the sentence. The first letter of each missing word has been provided.

A p_____ b_____ of a l_____ segment is a line that divides the l_____ segment into t_____ equal parts and which is also p_____ to the l_____ segment.
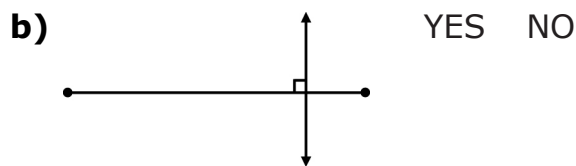
2. For the pairs of lines and line segments below, circle YES or NO to indicate whether or not the line with the arrows is a perpendicular bisector of the line segment. For a) and b), explain why you chose YES or NO.

a)   YES   NO

_____

_____

b)   YES   NO

_____

_____

c)

YES   NO

d)

YES   NO

e)

YES   NO