

## Geometry 9.4a/b Solutions

1.  $\overleftrightarrow{HF}$  and  $\overleftrightarrow{ED}$
2. Tangent
3.  $x = 11$
4.  $x = 10$
5.  $x = 9$
6.  $x = 32$
7.  $x = 10$
8.  $x = 1$
9.  $BD = 30$  or  $21$
10.  $SN = 13.160$
11.  $AC = 14$
12.  $BC = 7$
13.  $RT = 32$
14.  $FE = 18$