



- 4. Quadrilateral *ABCD* is similar to quadrilateral A'B'C'D'. Write 2 equations that could be used to solve for missing lengths. (Lesson 3-12)
- 5. Segment A'B' is parallel to segment AB. (Lesson 3-11)
 a. What is the length of segment A'A?
 - **b.** What is the length of segment *B'B*?



- 6. Lines *BC* and *DE* are both vertical. What is the length of *AD*? (Lesson 3-12)
 - **A.** 4.5
 - **B**. 5
 - **C.** 7.5
 - **D.** 10



- Triangle *DEF* is formed by connecting the midpoints of the sides of triangle *ABC*.
 Select all true statements. (Lesson 3-5)
 - A. Triangle *BDE* is congruent to triangle *FCE*
 - **B.** Triangle *BDE* is congruent to triangle *FDA*
 - **C**. *BD* is congruent to *FE*
 - D. The length of *BC* is 8
 - E. The length of BC is 6

