

**CHAPTER
1****Assignment 4 Quiz Lesson 1.1 – 1.3 Show all work.**

For use after the lessons “Identify Points, Lines, and Planes”, “Use Segments and Congruence”, and “Use Midpoint and Distance Formulas”

1. Sketch a plane and a line that intersects the plane at a point.

Answers

1. _____

2. _____

3. _____

4. _____

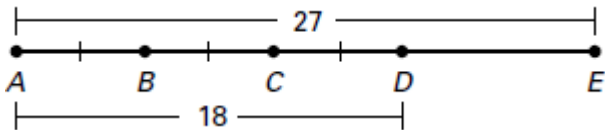
5. _____

6. _____

7. _____

8. _____

Find the indicated length.

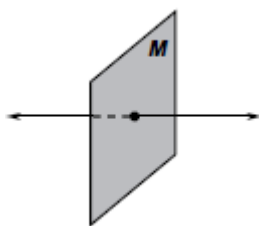
2. DE 3. AB 4. AC 5. BD 6. CE 7. BE

8. The endpoints of \overline{ST} are $S(-3, 2)$ and $T(5, 8)$. Find the coordinates of the midpoint of \overline{ST} . Then find ST .

Answers for Essentials of Geometry

Quiz 1

1.



2. 9 3. 6 4. 12 5. 12 6. 15 7. 21

8. midpoint: (1, 5); $ST = 10$