

Chapter 1 Mid-Chapter Test

(Lessons 1-1 through 1-4)

SCORE _____

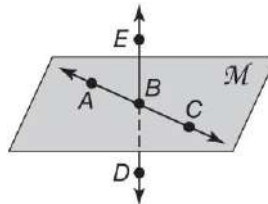
Part I

Write the letter for the correct answer in the blank at the right of each question.

For Exercises 1 and 2, refer to the figure.

1. Which point is collinear with points A and C?

A A C C
B B D D



1. _____

2. Name the point of intersection of plane M and \overleftrightarrow{DE} .

F D G E H B J M

2. _____

3. Which undefined term is best modeled by the tabletop?

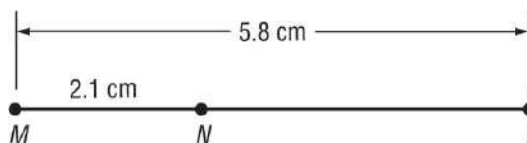
A line C plane
B point D segment



3. _____

4. Find the measure of \overline{NL} .

F 2.1 cm H 3.7 cm
G 3.2 cm J 7.9 cm



4. _____

5. Ray NP is an angle bisector of $\angle MNQ$ and $m\angle PNQ = 2x + 1$. Find $m\angle MNQ$.

A $4x + 1$ B $2x + 2$ C $4x + 2$ D $\frac{2x + 1}{2}$

5. _____

Part II

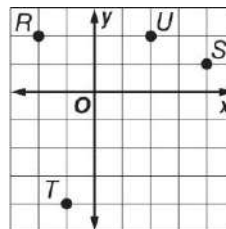
For Exercises 6-8, use the coordinate grid.

6. Find the distance between R and S.

7. Find the coordinates of the midpoint of \overline{TU} .

8. Find the coordinates of a point M given that U is the midpoint of \overline{MS} .

9. Find the value of y if M is the midpoint of \overline{LN} .

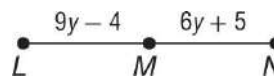


6. _____

7. _____

8. _____

9. _____



10. A giant slingshot is formed with ends held at points A and C. Barb has stretched it back and is holding it at point B. Donny Daredevil stands at the midpoint of the line segment AC. On which part of the angle formed by the slingshot does Donny lie?

10. _____

Things I know well:

Things I need to study more/ask questions about:

How I feel overall about the first half of the chapter: