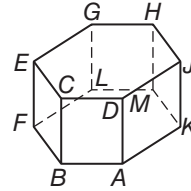


3 Chapter 3 Quiz 1

SCORE _____

(Lessons 3-1 and 3-2)

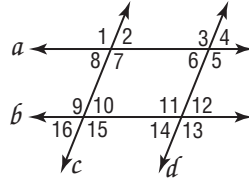
For Questions 1 and 2, refer to the figure.



1. Which plane is parallel to plane EGH ?
2. Name the intersection of plane ABC and plane EFB .

1. _____
2. _____

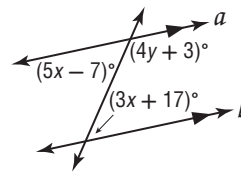
For Questions 3–8, refer to the figure. Identify each pair of angles as *alternate interior*, *alternate exterior*, *corresponding*, or *consecutive interior angles*.



3. $\angle 2$ and $\angle 10$
4. $\angle 6$ and $\angle 12$
5. $\angle 1$ and $\angle 5$
6. $\angle 14$ and $\angle 15$

3. _____
4. _____
5. _____

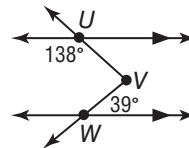
Given $a \parallel b$ and $m\angle 7 = 94$, find the measure of the following angles.



7. $\angle 10$
8. $\angle 9$
9. Find the value of the variables in the figure.

6. _____
7. _____
8. _____
9. _____

10. **MULTIPLE CHOICE** What is $m\angle UVW$?



- | | |
|------|-------|
| A 39 | C 81 |
| B 42 | D 138 |

10. _____

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3 Chapter 3 Quiz 2

SCORE _____

(Lesson 3-3)

Determine the slope of the line that contains the given points.

1. $E(-5, 6), Z(4, -3)$
2. $Y(-1, -12), P(3, 8)$
3. $B(-2, 7), N(8, -8)$
4. $R(-5, -7), Q(5, -5)$
5. A line contains the points $A(-9, y)$ and $B(-7, -2)$. Find the value of y so the line has a slope of -3 .

1. _____
2. _____
3. _____
4. _____
5. _____