

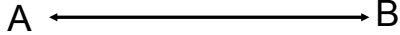

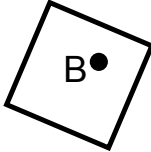

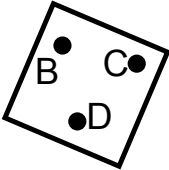
## **1.1 Points, Lines and Planes Corrective Assignment**

1. Draw each of the terms below:

Term	Drawing
Point A	
Line A	
Plane A	

1. Match the statement on the left to the image on the right

Points B, C, D
Line BC
Plane BCD
Line AB
Plane B

Practice Problems

1. Draw line BQ

2. Draw the plane BQR

3. Draw the points  
R, J, and E below

4. Draw a plane and label it T.

5. Draw a line on the plane and  
label it RS.

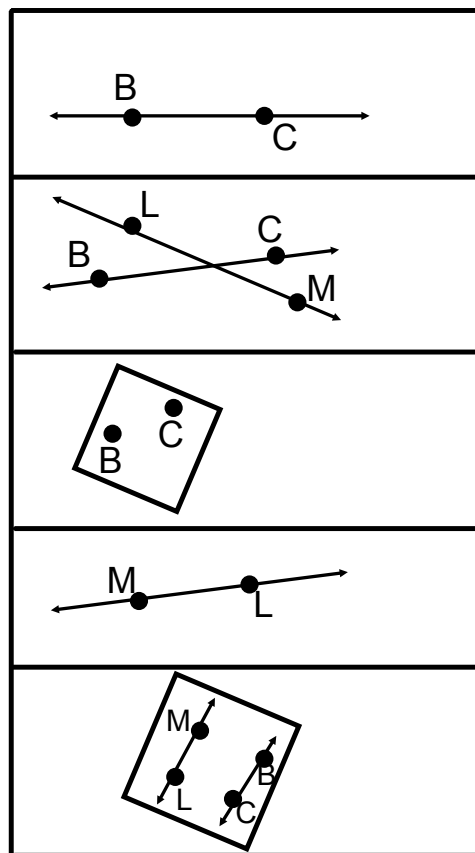
6. Draw point X in the plane but  
not on the line RS.

4. Draw each of the terms below:

Term	Drawing
Collinear Points A and B	
Coplanar points A and B	
Line AB and line CD intersecting at point E	

Directions: Match the statement on the left to the picture of the right

Collinear points B and C
Intersecting lines BC and LM
Coplanar lines BC and LM
Collinear points M and L
Coplanar points B and C



Practice Problems

1. Draw Collinear points F and J

2. Draw lines RJ and BS intersecting at point L

3. Draw coplanar lines MN and PQ

4. Draw a plane and label it T.

5. Draw coplanar lines GH and PR located on plane T.

6. Are points G and R collinear? Why or why not?

ANSWER: Points G and R are (collinear/  
noncollinear) because

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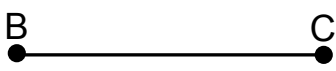
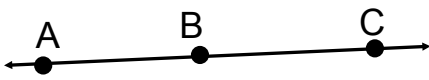


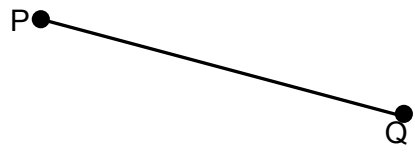
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1. Draw each of the terms below:

Term	Drawing
Line Segment AB	
Ray AB	
Opposite Rays BA and BC	

Directions: Match the statement on the left to the picture of the right

Ray BC
Line Segment BC
Opposite Rays BA and BC
Line Segment PQ
Ray PQ

 A horizontal line segment with endpoints labeled B and C.
 A horizontal line with arrows at both ends. Points A, B, and C are marked on the line from left to right.
 A ray starting at point P and passing through point Q.
 A line segment with endpoints labeled B and C.
 A ray starting at point P and passing through point Q.



## Practice Problems

1. Draw Ray XY

2. Draw opposite rays YX and YZ

3. Draw line segments BC and FL that do not intersect

4. Draw line segment BC that intersects with ray TH at point W.

Based on the diagram below, answer the following questions (note: point H is part of the picture)

1. Name a plane: \_\_\_\_\_

2. Name a line segment: \_\_\_\_\_

3. Name a line: \_\_\_\_\_

4. Name 3 collinear points: \_\_\_\_\_

5. Name 3 noncollinear points: \_\_\_\_\_

6. Name a ray: \_\_\_\_\_

7. Name the point of intersection between a line segment and a ray: \_\_\_\_\_

8. Name a pair of opposite rays: \_\_\_\_\_

\_\_\_\_\_

