

LESSON

Practice A

5-1 Points, Lines, Planes, and Angles

1. Name four points in the figure.

2. Name a line in the figure.

3. Name a plane in the figure.

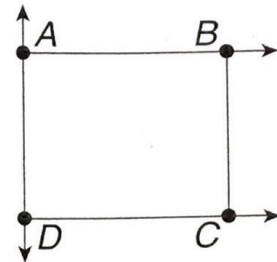
4. Name three segments in the figure.

6. Name a right angle in the figure.

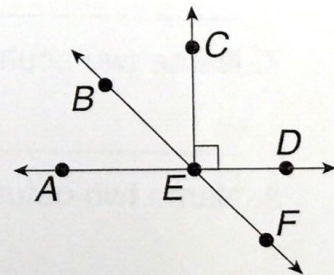
7. Name two acute angles in the figure.

8. Name two obtuse angles in the figure.

9. Name a pair of complementary angles in the figure.

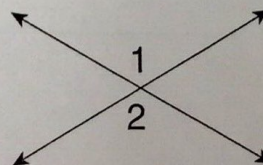


5. Name four rays in the figure.



10. Name two pairs of supplementary angles in the figure.

In the figure, $\angle 1$ and $\angle 2$ are vertical angles.



11. If $m\angle 1 = 120^\circ$, find $m\angle 2$.

12. If $m\angle 2 = 75^\circ$, find $m\angle 1$.

LESSON
5-1 Homework and Practice
Points, Lines, Planes, and Angles

1. Name four points in the figure.

2. Name a line in the figure.

3. Name the plane in the figure.

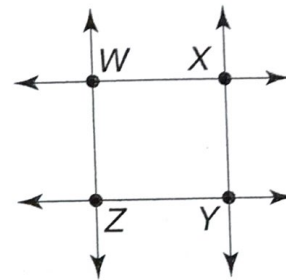
4. Name three segments in the figure.

6. Name a right angle in the figure.

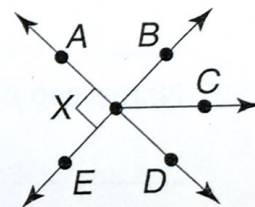
7. Name two acute angles in the figure

8. Name two obtuse angles in the figure.

9. Name a pair of complementary angles in the figure.



5. Name four rays in the figure.



10. Name three pair of supplementary angles in the figure.

In the figure, $\angle 1$ and $\angle 2$ are vertical angles.

11. If $m\angle 1 = 103^\circ$, find $m\angle 2$.

12. If $m\angle 2 = 115^\circ$,
 find $m\angle 1$.

