

# Chapter Test C

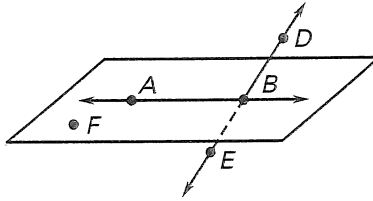
For use after Chapter 1

In Questions 1–3, predict the next three numbers.

1. 0, 4, 2, 6, ...      2. -2, -1, 1, 4, ...      3. -7, -2, -12, -7, ...

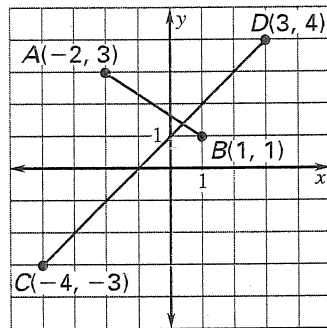
Use the diagram to name the figures.

4. Three noncollinear points
5. Three collinear points
6. Four noncoplanar points
7. Two intersecting lines



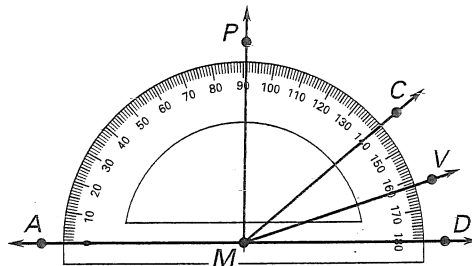
Find the length of the segment.

8.  $\overline{AB}$
9.  $\overline{CD}$



Use the diagram to find the measure of the angles.

10.  $\angle AMC$
11.  $\angle CMV$
12.  $\angle AMP$



In Questions 13–15, refer to the diagram for Questions 10–12. State what type of angle is formed.

13.  $\angle AMC$
14.  $\angle CMV$
15.  $\angle AMP$

Find the coordinates of the midpoint of a segment with the given endpoints.

16.  $A(0, -4)$       17.  $C(3, 10)$       18.  $E(4, -8)$   
 $B(4, 0)$        $D(-1, -6)$        $F(-8, -4)$

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_