

Chapter Test B

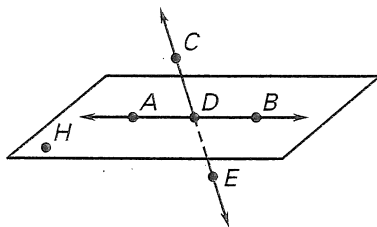
For use after Chapter 1

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

1. $-2, 2, 6, 10, \dots$ 2. $-5, -2, -6, -3, \dots$ 3. $1, -5, -2, -8, \dots$

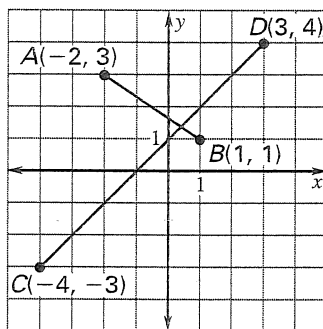
Use the diagram to name the figures.

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



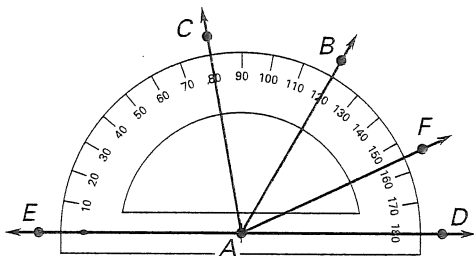
Find the length of the segment.

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



Use the diagram to find the measure of the angle.

10. $\angle EAB$
11. $\angle CAF$
12. $\angle BAD$



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

13. $\angle EAB$
14. $\angle CAF$
15. $\angle EAD$

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

16. $A(0, 0)$ 17. $C(2, 9)$ 18. $E(-3, -3)$
 $B(0, -12)$ $D(-2, -1)$ $F(9, -15)$

Answers

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