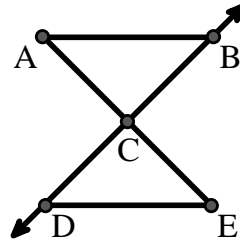




Solve each problem.

Use the graphic to the right to find the following (if possible):

- 1) Perpendicular Lines \_\_\_\_\_
- 2) A Segment \_\_\_\_\_
- 3) Intersecting Lines \_\_\_\_\_
- 4) A Line \_\_\_\_\_
- 5) A Ray \_\_\_\_\_
- 6) Parallel Lines \_\_\_\_\_

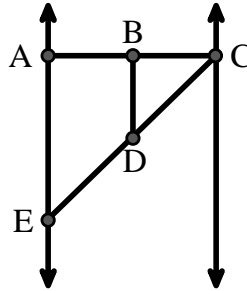


**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Use the graphic to the right to find the following (if possible):

- 7) Obtuse Angle \_\_\_\_\_
- 8) Straight Angle \_\_\_\_\_
- 9) Acute Angle \_\_\_\_\_
- 10) Right Angle \_\_\_\_\_



9. \_\_\_\_\_
10. \_\_\_\_\_
11. graph
12. graph
13. graph
14. graph
15. graph

Use the dot matrix to draw the following:

- 11) Segment  $\overline{AC}$
- 12) Straight Angle  $\angle ABC$
- 13) Segment  $\overleftrightarrow{BD}$  perpendicular to  $\overline{BC}$
- 14) Segment  $\overleftrightarrow{CE}$  parallel to segment  $\overline{BD}$
- 15) Line  $\overleftrightarrow{FG}$  parallel to angle  $\angle ABC$





Solve each problem.

Use the graphic to the right to find the following (if possible):

1) Perpendicular Lines \_\_\_\_\_

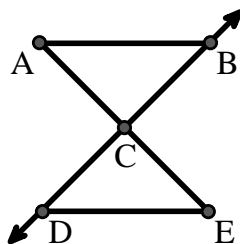
2) A Segment  $\overline{AB}$ ,  $\overline{AC}$ ,  $\overline{BC}$ ,  $\overline{CD}$ ,  $\overline{CE}$ ,  $\overline{DE}$

3) Intersecting Lines \_\_\_\_\_

4) A Line \_\_\_\_\_

5) A Ray  $\overrightarrow{CB}$ ,  $\overrightarrow{CD}$

6) Parallel Lines  $(\overleftrightarrow{A} \& \overleftrightarrow{B})$ ,  $(\overleftrightarrow{A} \& \overleftrightarrow{C})$ ,  $(\overleftrightarrow{B} \& \overleftrightarrow{C})$ ,  $(\overleftrightarrow{C} \& \overleftrightarrow{D})$ ,  $(\overleftrightarrow{C} \& \overleftrightarrow{E})$ ,  $(\overleftrightarrow{D} \& \overleftrightarrow{E})$



Answers

1. none

2.  $\overline{AB}$

3. none

4. none

5.  $\overrightarrow{CB}$

6.  $(\overleftrightarrow{A} \& \overleftrightarrow{B})$

7.  $\angle BDE$

8.  $\angle ABC$

9.  $\angle BCD$

10.  $\angle BAE$

11. graph

12. graph

13. graph

14. graph

15. graph

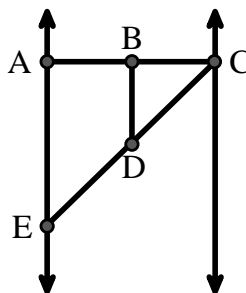
Use the graphic to the right to find the following (if possible):

7) Obtuse Angle  $\angle BDE$

8) Straight Angle  $\angle ABC$ ,  $\angle CDE$

9) Acute Angle  $\angle BCD$ ,  $\angle AED$ ,  $\angle BDC$

10) Right Angle  $\angle BAE$ ,  $\angle ABD$ ,  $\angle CBD$



Use the dot matrix to draw the following:

11) Segment  $\overline{AC}$

12) Straight Angle  $\angle ABC$

13) Segment  $\overleftrightarrow{BD}$  perpendicular to  $\overline{BC}$

14) Segment  $\overleftrightarrow{CE}$  parallel to segment  $\overline{BD}$

15) Line  $\overleftrightarrow{FG}$  parallel to angle  $\angle ABC$

