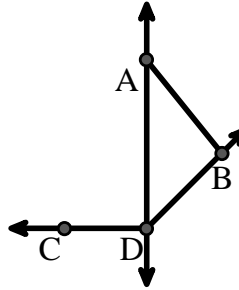




Solve each problem.

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

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

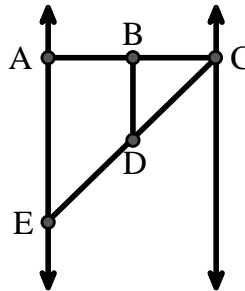


Answers

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

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

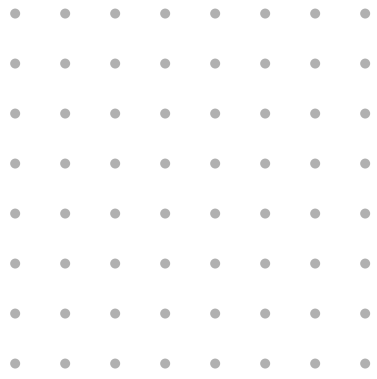
- 7) Right Angle \_\_\_\_\_
- 8) Obtuse Angle \_\_\_\_\_
- 9) Acute Angle \_\_\_\_\_
- 10) Straight Angle \_\_\_\_\_



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

Use the dot matrix to draw the following:

- 11) Ray  $\vec{AB}$
- 12) Ray  $\vec{AC}$  perpendicular to ray  $\vec{AB}$
- 13) line  $\vec{DE}$  intersecting ray  $\vec{AC}$
- 14) Segment  $\vec{EF}$  perpendicular to ray  $\vec{AB}$
- 15) Angle  $\angle EFG$





Solve each problem.

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

1) A Segment  $\overline{AB}, \overline{AD}, \overline{BD}, \overline{CD}$

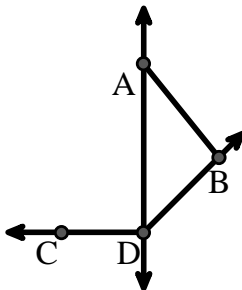
2) A Ray  $\overrightarrow{AD}, \overrightarrow{DA}, \overrightarrow{DC}, \overrightarrow{DB}$

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

4) A Line  $\overleftrightarrow{AD}$

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

6) Perpendicular Lines \_\_\_\_\_



Answers

1.  $\overline{AB}$

2.  $\overrightarrow{AD}$

3. none

4.  $\overleftrightarrow{AD}$

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

6. none

7.  $\angle BAE$

8.  $\angle BDE$

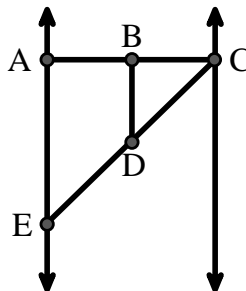
Use the graphic to the right to find the following (if possible):

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

8) Obtuse Angle  $\angle BDE$

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

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



9.  $\angle BCD$

10.  $\angle ABC$

11. graph

12. graph

13. graph

14. graph

15. graph

Use the dot matrix to draw the following:

11) Ray  $\overrightarrow{AB}$



12) Ray  $\overrightarrow{AC}$  perpendicular to ray  $\overrightarrow{AB}$



13) line  $\overleftrightarrow{DE}$  intersecting ray  $\overrightarrow{AC}$



14) Segment  $\overline{EF}$  perpendicular to ray  $\overrightarrow{AB}$



15) Angle  $\angle EFG$