

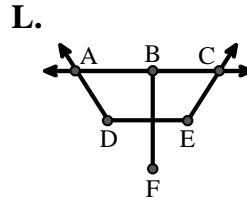
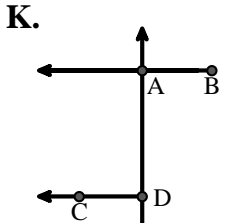
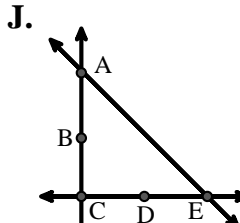
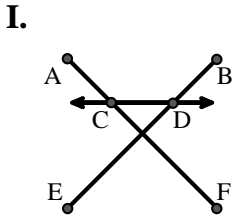
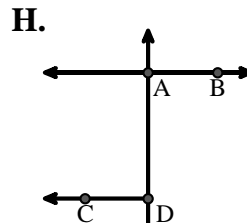
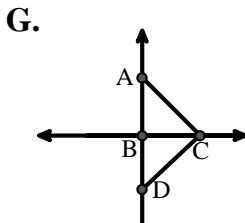
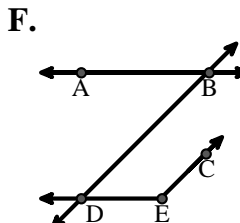
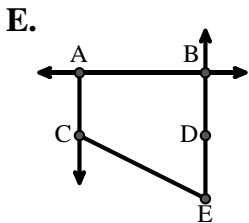
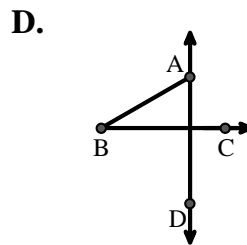
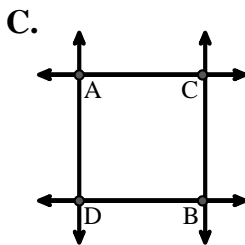
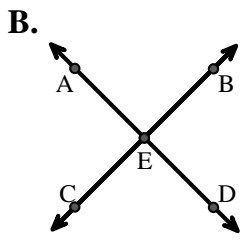
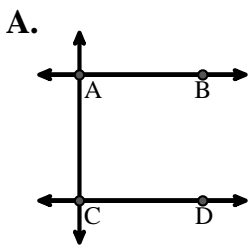


Match the description on the top with the visual image on the bottom.

**Answers**

- 1) Acute  $\angle BDE$
- 2)  $\angle DEC$  intersected by  $\overleftrightarrow{AC}$
- 3) Acute  $\angle ABC$  intersecting  $\overleftrightarrow{AD}$
- 4)  $\overleftrightarrow{AD}$  intersecting  $\overleftrightarrow{BC}$  at point E
- 5)  $\overleftrightarrow{BC}$  intersecting  $\angle ACD$
- 6) D as the midpoint of  $\overleftrightarrow{CE}$
- 7)  $\overleftrightarrow{AC}$  parallel to  $\overleftrightarrow{EB}$
- 8)  $\overleftrightarrow{AB}$  intersecting  $\overleftrightarrow{AD}$
- 9)  $\overleftrightarrow{BE}$  intersecting  $\overleftrightarrow{CD}$
- 10)  $\overleftrightarrow{BA}$  intersecting  $\overleftrightarrow{AD}$
- 11)  $\overleftrightarrow{AB}$  parallel to  $\overleftrightarrow{CD}$
- 12)  $\overleftrightarrow{AC}$  perpendicular to  $\overleftrightarrow{AD}$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_





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Answers

1. **F**
2. **L**
3. **D**
4. **B**
5. **G**
6. **J**
7. **E**
8. **H**
9. **I**
10. **K**
11. **A**
12. **C**

The diagrams are as follows:

- A.** A vertical line with points A and C, and two horizontal lines with points B and D. A right angle is shown at A.
- B.** Two intersecting lines forming an X-shape. The intersection point is E. The top-left ray is labeled A, top-right B, bottom-left C, and bottom-right D.
- C.** A square-like shape with vertices A, C, B, D. All four sides are horizontal or vertical lines with arrows at both ends.
- D.** A vertical line with points A and D, and a horizontal line with points B and C. A right angle is shown at A.
- E.** A vertical line with points A, C, D, E, and a horizontal line with points B. A line segment connects C and E.
- F.** A horizontal line with points A and B, and another horizontal line with points D and E. A line segment connects B and D, and another connects D and E.
- G.** A vertical line with points A, B, D, and a horizontal line with points C. A line segment connects A and C, and another connects B and C.
- H.** A horizontal line with points A and B, and a vertical line with points C and D. A right angle is shown at A.
- I.** Two intersecting lines. The top-left ray is A, top-right B, bottom-left C, bottom-right D. The other two rays are E and F.
- J.** A vertical line with points A, B, C, D, E, and a horizontal line with points C, D, E. A line segment connects A and E.
- K.** A horizontal line with points A and B, and a vertical line with points C and D. A right angle is shown at A.
- L.** A horizontal line with points A, B, C, and a vertical line with points D, E, F. A line segment connects A and D, and another connects B and E.