



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

Answers

- 1) $\angle BAC$ creating an obtuse angle
- 2) \overleftrightarrow{AB} intersecting \overleftrightarrow{AD}
- 3) Right $\angle ADE$
- 4) \overleftrightarrow{BA} intersecting \overleftrightarrow{AD}
- 5) \overleftrightarrow{AD} intersecting \overleftrightarrow{BC} at point E
- 6) \overleftrightarrow{BD} intersecting \overleftrightarrow{CE}
- 7) \overleftrightarrow{AC} parallel to \overleftrightarrow{EB}
- 8) \overleftrightarrow{AB} parallel to \overleftrightarrow{CD}
- 9) \overleftrightarrow{BC} intersecting $\angle ACD$
- 10) \overleftrightarrow{AC} perpendicular to \overleftrightarrow{AD}
- 11) Acute $\angle BDE$
- 12) \overleftrightarrow{AC} intersected by \overleftrightarrow{BD}

1. _____
2. _____
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10. _____
11. _____
12. _____

A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

K.

L.



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

The diagrams are as follows:

- A.** Two intersecting lines forming an X-shape. The top-left ray is labeled A, top-right B, bottom-left C, and bottom-right D. The intersection point is E.
- B.** A horizontal line with points A, B, and C. A vertical line intersects it at B. A ray from A goes down-right to D. A ray from C goes down-left to D.
- C.** Three vertical parallel lines. The top points are A, B, and C. The bottom points are D.
- D.** A square-like shape with vertices A (top-left), C (top-right), D (bottom-left), and B (bottom-right). All four sides are parallel to each other.
- E.** A horizontal line with points A and B. A vertical line intersects it at A. A ray from B goes down-right to E. A ray from C goes down to D.
- F.** Two intersecting lines forming an X-shape. The intersection point is A. The top-left ray is B, top-right C, bottom-left D, and bottom-right E.
- G.** A horizontal line with points A, B, and D. A vertical line intersects it at B. A ray from A goes right to C. A ray from D goes right to E.
- H.** A horizontal line with points A and B. A vertical line intersects it at A. A ray from B goes down to D. A ray from C goes down to D.
- I.** A quadrilateral with vertices A (top-left), B (top-right), C (right), and D (bottom-left). Sides AB and DE are horizontal, AD and BC are vertical.
- J.** Two horizontal parallel lines. A diagonal line intersects them at points A and B. Another diagonal line intersects them at points D and E.
- K.** Two horizontal parallel lines. The top line has points A and B. The bottom line has points C and D.
- L.** A horizontal line with points A and B. A vertical line intersects it at A. A ray from B goes down to D. A ray from C goes down to D.