



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

Answers

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

1. _____
2. _____
3. _____
4. _____
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7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

K.

L.



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

A. Two intersecting lines forming four angles labeled A, B, C, and D at the vertices, with E at the intersection point.

B. Two intersecting lines forming four angles labeled A, B, C, and D at the vertices.

C. Two horizontal parallel lines intersected by a transversal. Points A, B, C are on the top line and D, E are on the bottom line.

D. Three vertical parallel lines intersected by a transversal. Points A, B, C are on the top line and D is on the middle line.

E. Two horizontal parallel lines intersected by a vertical transversal. Points A, B are on the top line and C, D are on the bottom line.

F. A horizontal line with points A, B and a vertical line with points C, D, E. A diagonal line segment connects B and C.

G. A horizontal line with points A, B, C and a vertical line with point D. A diagonal line segment connects A and B.

H. A horizontal line with points A, B, C and a vertical line with points D, E, F. A diagonal line segment connects B and D.

I. A horizontal line with points A, B, C and a vertical line with point D. A diagonal line segment connects A and D.

J. Two intersecting lines forming four angles labeled A, B, C, D at the vertices and E, F at the other vertices.

K. Two horizontal parallel lines intersected by a vertical transversal. Points A, B are on the top line and C, D are on the bottom line.

L. Two horizontal parallel lines intersected by two vertical transversals. Points A, C are on the top line and D, B are on the bottom line.