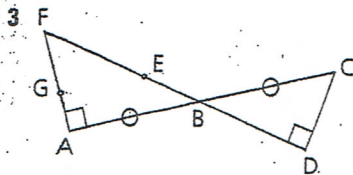
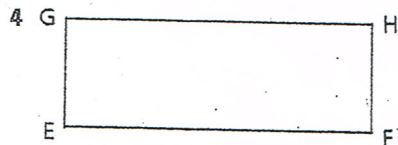


- 2 Draw a diagram showing four points, no three of which are collinear.



- Name all points collinear with E and F.
- Are G, E, and D collinear? Are F and C collinear?
- Which two segments do the tick marks indicate are congruent?
- Is $\angle A \cong \angle D$?
- Is $\angle F \cong \angle ABF$?
- Where do \overleftrightarrow{AC} and \overleftrightarrow{FE} intersect?
- $\overline{AG} \cap \overline{GF} = \underline{\quad ? \quad}$
- $\overline{AG} \cup \overline{GF} = \underline{\quad ? \quad}$
- B lies on a ray whose endpoint is E. Name this ray in all possible ways.
- Name all points between F and D.



- Should we assume that angles E, F, G, and H are right angles? Explain your answer.
- Should we assume that points E, F, and G are noncollinear? Explain your answer.

- 12 If $AB = 16$, $BC = 8$, and $AC = 24$, which point is between the other two?

- 14 Q is between P and R on a number line. $P = -8$, and $R = 4$.

- What do we know about the coordinate of Q?
- What do we know about the length $PQ + QR$?

- 16 When Brock Clock was asked what time it was, he said, "Well, the minute hand is pointing directly at one of the twelve numbers on the clock, the hour hand is pointing toward a spot whose nearest number is at least five greater than the number the minute hand is pointing toward, the angle formed by the hands is acute, the sun is shining in the east, and it is not five minutes past the hour." Wow! What time was it?