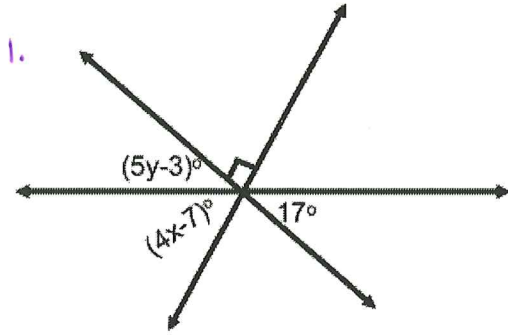
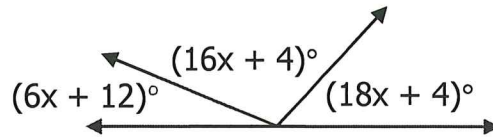


Solve for all variables



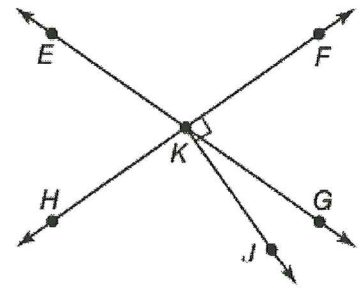
2.



3. **Angle Relationships**

For Exercises 1–6, use the figure at the right. Name an angle or angle pair that satisfies each condition.

1. Name two acute vertical angles.
2. Name two obtuse vertical angles.
3. Name a linear pair.
4. Name two acute adjacent angles.
5. Name an angle complementary to $\angle EKH$.
6. Name an angle supplementary to $\angle FKG$.



4. For each of the following, draw a picture to represent the given vocabulary concept.

| | |
|----------------------|----------------------|
| Vertical angles | Linear pair |
| Complementary angles | Supplementary angles |
| Adjacent angles | Perpendicular lines |