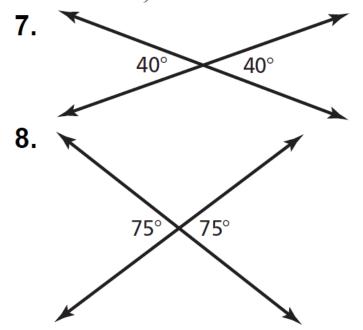
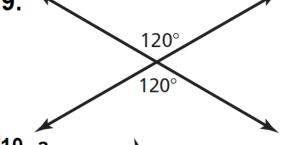
7.1 Practice A Answers

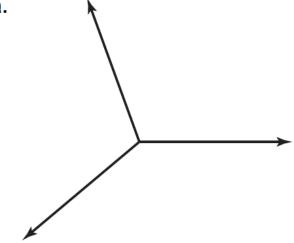
- **1.** Sample answer: adjacent: $\angle ABE$ and $\angle EBD$; $\angle ABC$ and $\angle CBD$; vertical: $\angle ABE$ and $\angle CBD$; $\angle ABC$ and $\angle EBD$
- 2. Sample answer: adjacent: ∠NHG and ∠GHI;
 ∠JHK and ∠KHL; vertical: ∠GHI and ∠KHL;
 ∠IHJ and ∠NHL
- 3. adjacent; 148
- **4.** vertical; 142
- 5. adjacent; 18
- **6.** vertical; 26 #6 this should be adjacent, not vertical!



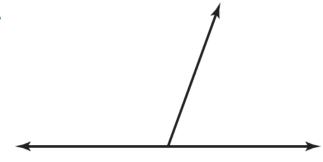
9.



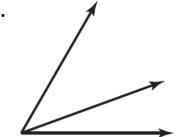
10. a.



b.



c.



11.
$$\angle 1 = 48^{\circ}$$
,

$$\angle 2 = 132^{\circ}$$
,

$$\angle 3 = 48^{\circ}$$