

## Answers for 1-5 Practice Worksheet

1) a line; post. 9

2) it lies in the same plane; post. 8

3) post. 6

4) plane  $ABC$

5) plane  $ACG$

6)  $\overline{CD}$

7)  $\overline{AD}$ ,  $\overline{CB}$ ,  $\overline{FG}$ ,  $\overline{EH}$  (there are other possibilities)

8)  $\overline{AB}$ ,  $\overline{DC}$

9) Plane  $ABC$ , plane  $CDG$ , and plane  $ABG$

10) no; post. 6

11) yes; post. 7

12) no; post. 7

13) a) yes; post. 7

b) yes; post. 8

c) yes; post. 8