

Appendix A

Teacher Information

This section provides notes for teachers and answers to the questions in the student activity.

Activity 1 — Cabri Geometry Tour

Objectives

This activity is designed to help students to become accustomed to the CABRI software. They will complete the following activities:

- ✓ *Create and label points.*
- ✓ *Clear the screen.*
- ✓ *Select and remove errors.*
- ✓ *Create two intersecting lines.*
- ✓ *Create an angle.*
- ✓ *Measure an angle.*
- ✓ *Alter an angle.*
- ✓ *Bisect an angle.*
- ✓ *Create parallel lines.*
- ✓ *Create perpendicular lines.*
- ✓ *Create a triangle.*

Vocabulary

point
plane
angle
vertex
parallel line
triangle

line
intersection
ray
bisect
perpendicular line