Lab Analysis Test

1. If you remove an AGP video display adapter and replace it with a PCIe video display adapter, what must you do to be sure the Windows desktop will display properly?

2. Your nephew Brian visited and used your computer last night, and this morning your monitor is dead. What should you do first, second, and third?

3. What can happen if the refresh rate for a CRT is set too high?

4. Teresa installed a new game, but she is frustrated because it responds too slowly. What might she check?

5. Taylor installed a new video display adapter, but the best setting he can adjust it to is $800 \times 600$ resolution with 256 colors. What must he do to make it go higher?

Key Term Quiz

Use the following terms to complete the following sentences. Not all terms will be used.

- color depth
- Direct3D
- DirectX Diagnostic Tool
- Display applet
- Display Settings
- Init Display First
- refresh rate
- resolution

1. Once software is installed, test your video using Microsoft’s ________________.

2. Erin’s monitor was set to $640 \times 480$, a very low ________________.

3. John complained constantly about getting headaches every day. When you looked at his PC, you noted that the screen flickered. John’s monitor had the ________________ set too low!

4. The ________________ is the one-stop shop in Windows XP and Windows 7 for changing your video settings. In Windows Vista, many of these same settings can be found in ________________.

5. You can adjust the number of colors displayed by the monitor by using the ________________ option.