



Basic Switch & Device Configuration

Chapter: CCNA Networking • Level ★★★ • Time: 30 min

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ IOS access methods ✓ User vs privileged EXEC ✓ Basic switch commands ✓ Secure device access

**Section A • Concept Check**

• BEGINNER

4 × 1 = 4

- 1 Direct cable management access uses the:
☐ A. console port ☐ B. HDMI ☐ C. USB-C data
☐ D. VGA
- 2 Privileged EXEC prompt shows:
☐ A. # ☐ B. > ☐ C. % ☐ D. *
- 3 Enter privileged mode with:
☐ A. enable ☐ B. sudo ☐ C. root ☐ D. admin
- 4 Save the running config with:
☐ A. copy running-config startup-config
☐ B. save all ☐ C. write file x ☐ D. backup

**Section B • Problem Solving**

• INTERMEDIATE

2 + 3×3 = 11

- 5 User EXEC prompt symbol is _____.
- 6 configure _____ enters global configuration.
- 7 Command sequence to set an enable secret?

- 8 Why prefer SSH over Telnet?

- 9 Configure a banner warning – command?

**Section C • Challenge**

• CHALLENGE

5

- 10 Running vs startup config?

Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 Total ___/20

Teacher's Signature

Parent's Signature

✂ ANSWER KEY – FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 > 6 terminal 7 = enable - configure terminal - enable secret PASS 8 = SSH encrypts the session; telnet sends plaintext 9 = banner motd #Authorized only# | 10 = Running = in RAM now; startup = saved in NVRAM for reboot

