# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit 4 Day 4

# **Guided Practice**

If the triangles are congruent, complete: ABC  \_\_\_\_\_\_\_ by SSS, SAS, ASA, AAS, or HL. If you can’t tell if they are congruent write “**NO**”.

1. 2. 3. 4.

A

B

S

C

A

B

C

K

A

B

C

D

P

A

B

C

N

Y

## **Practice and Problem Solving**

State whether the triangles are congruent by **SSS**, **SAS**, **ASA**, **AAS**, **HL**, or **Not Congruent**.

A

B

C

Q

P

A

B

C

N

M

A

B

C

J

5. 6. 7.

A

B

C

D

Q

C

B

A

P

8. 9.

10. 11. 12. 13.

14. 15. 16.

17. 18. 19. 20.

Review **Given: △GHI** **△JKL. Identify the congruent corresponding parts.** 21.   \_\_\_\_\_\_\_\_\_\_ 22. H  \_\_\_\_\_\_\_\_\_

23. Given: R  W, S  X, T  Y,, , and . Which is a correct congruence statement?

A. **△**RST **△**WXY B. **△**STR **△**WYX C. **△**YXW **△**SRT D. **△**RST **△**YXW