SOL 8.6

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_\_\_\_

t

Use the figure to the right to answer questions 1 – 3.

1) Identify a pair of supplementary angles. \_\_\_\_\_\_\_\_

2) If m∠3 = 72°, what is m∠2? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) What kind of angles are ∠3 and ∠2? \_\_\_\_\_\_\_\_\_\_

.

1 2

3 4 *x*

6 5

8 7 *y*

4) Measure the following angles:

1. b)
2. d)

5) Identify a pair of supplementary angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How do you know they are supplementary?

6) Identify a pair of complementary angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How do you know they are complementary?