SOL 8.6

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

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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?