**ANGLE PAIRS**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Watch the video (about 8 mins long) on my website #56. Answer the questions below.

1. What are **parallel lines**? Draw an example.
2. How many angles are formed in the diagram below? Shade teach angle. Name each angle with 3 letters.

A

B

D

C

P

1. There are 2 ways to name angles. Explain them.
2. What are **perpendicular lines**? Draw an example of perpendicular lines. What types of angles do they make? What letter do they look like?
3. List the 4 types of angles below, draw them, and then write an explanation of each one.

1)

2)

3)

4)

1. **Complementary angles** combine to form \_\_\_\_\_\_\_\_\_\_\_\_ (how many degrees?), or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(type of angle). Draw an example below.
2. **Supplementary angles** combine to form \_\_\_\_\_\_\_\_\_\_\_\_ (how many degrees?) or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (type of angle) . Draw an example below.