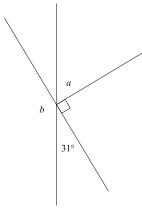
7.G.5: Worksheet

- 1. Write an equation for an angle x that's supplementary to a 47° angle. What is x?
- 6. Write and solve an equation to find angle x.
- 2. Write an equation for two angles, x and y, that are complementary.
- 7. What is the measure of angle y?
- 3. A pair of adjacent angles form a 126° angle together. If one of them is 66° , set up and solve an equation to find the other.
- 8. What is the measure of angle z?

4. What angle is complementary to 30.5°?

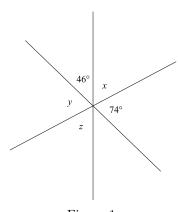
Use the following figure to answer questions 9-10.

5. What angle is supplementary to 174.2° ?



Use the following figure to answer questions 6-8.

Figure 2.



9. What's the measure of angle a?

Figure 1.

10. What's the measure of angle b?

7.G.5: Worksheet

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