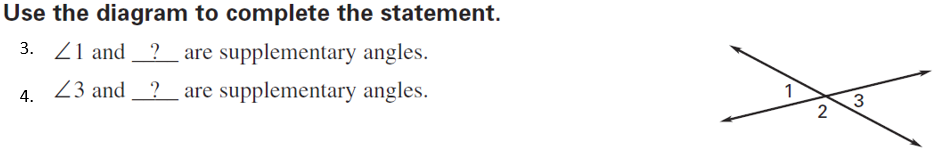
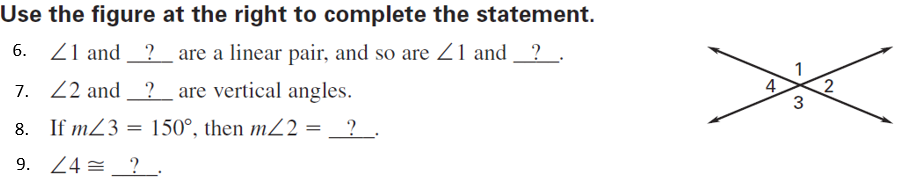
**G102 Review**

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8.

7.

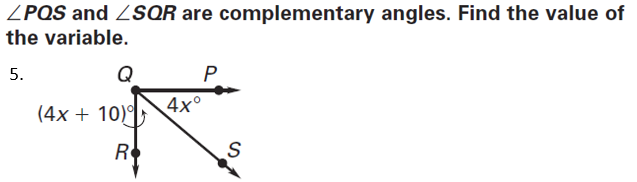
6.

5.

9. a. Draw two lines and intersecting at point .

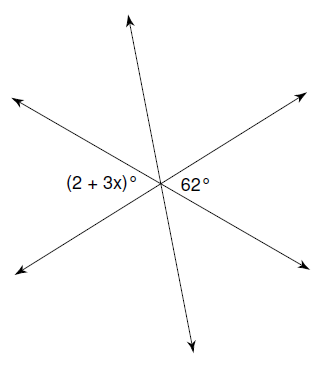
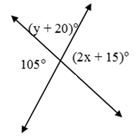
b. Name a pair of supplementary angles.

c. Name a pair of vertical angles.



10.

**Find the value of the variables:**

12.

11.

13. and are supplementary. and . Find the value of *x* and the

measure of each angle.

14. and are complementary. and . Find the value of *m* and the

measure of each angle.

**Challenge Questions:**

15. Is it possible for a pair vertical angles, to also be a linear pair? Explain your reasoning.

16. Is it possible for a pair of vertical angles to be supplementary? Explain your reasoning.