

Name _____

Date _____

Mrs. Roubos

8R Period _____

Homework

1) What is the definition of the mathematical term "supplementary angles"?

- A) Two angles whose difference equals 90° .
- B) Two angles whose sum equals 90° .
- C) Two angles whose difference equals 180° .
- D) Two angles whose sum equals 180° .

2) What is the definition of the mathematical term "complementary angles"?

- A) Two angles whose sum equals 90° .
- B) Two angles whose sum equals 180° .
- C) Two angles whose difference equals 180° .
- D) Two angles whose difference equals 90° .

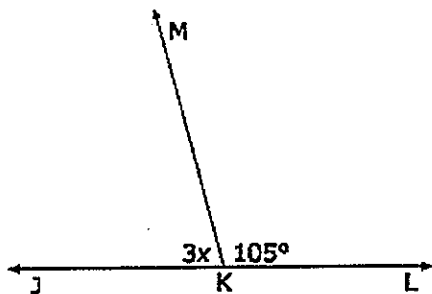
3) Find the supplement of a 120° angle.

4) Find the complement of a 45° angle.

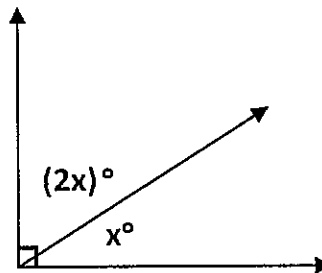
5) Find the supplement of a 72° angle.

6) Find the complement of a 12° angle.

7) Solve for x , given the accompanying diagram.



8) Solve for x , given the accompanying diagram.



9) What are a pair of adjacent angles in the diagram shown?

- A) 2 and 4
- B) 2 and 3
- C) 1 and 3

