

Concept CW_Grade-7_Lines and Angles

Introduction to Complementary and Supplementary Angles

Choose correct answer(s) from the given choices

(1) Which of the following pairs of angles is supplementary?

a. 66° and 228°

b. 42° and 138°

c. 38° and 52°

d. 22° and 318°

(2) Which of the following pairs of angles is complementary?

a. 84° and 96°

b. 58° and 32°

c. 7° and 186°

d. 22° and 276°

Fill in the blanks

(3) The complement of 26° is $^\circ$.

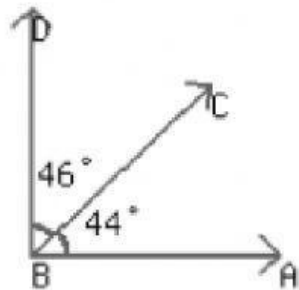
(4) The supplement of 135° is $^\circ$.

(5) The supplement of 46° is $^\circ$.

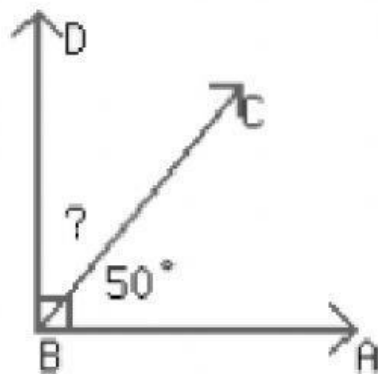
(6) The supplement of 31° is $^\circ$.

(7) The complement of 52° is $^\circ$.

(8) What is the term used to denote the angles given below?



(9) Compute the measure of $\angle CBD$ given below.



(10) Compute the measure of $\angle CBD$ given below.

