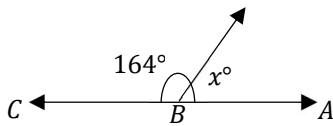# Math Worksheets
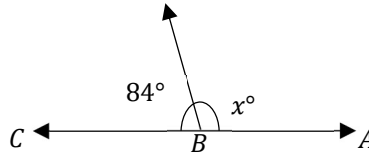
Angles

✍ **What is the value of x in the following figures?**

1)

164° $x°$
C ← B → A

2)

84° $x°$
C ← B → A

3)

121° $x°$
C ← B → A

4)

146° $x°$
C ← B → A

5)

20° $x°$
C ← B → A

6)

38° $x°$
C ← B → A
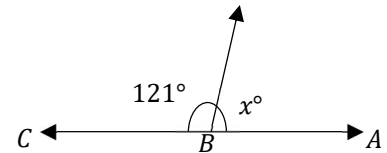
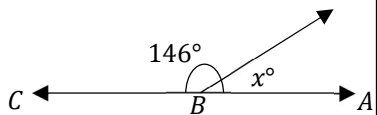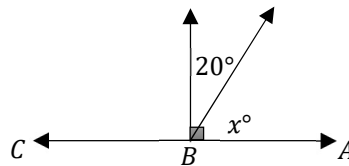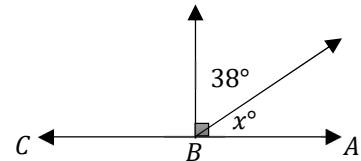✍ **Calculate.**

7) Two supplement angles have equal measures. What is the measure of each angle?

_____

8) The measure of an angle is seven fifth the measure of its supplement. What is the measure of the angle? _____

9) Two angles are complementary and the measure of one angle is 24 less than the other. What is the measure of the smaller angle? _____

10) Two angles are complementary. The measure of one angle is one fifth the measure of the other. What is the measure of the bigger angle?

_____

11) Two supplementary angles are given. The measure of one angle is 40° less than the measure of the other. What does the smaller angle measure?

_____

Answers of Worksheets

Angles

1) 16°

2) 96°

3) 59°

4) 34°

5) 70°

6) 52°

7) 90°

8) 75°

9) 33°

10) 75°

11) 70°