## **Angle Word Problems Worksheets**

1. Set up and solve an equation to find the value of *z*.



2. Set up and solve an equation to find the value of x. Find the measurements of  $\angle GAF$  and  $\angle BAC$ .



3. Set up and solve an equation to find the values of x and w.



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## **Angle Word Problems Worksheets**

1. Set up and solve an equation to find the value of *z*.

Let  $x^{\circ}$  be the measurement of the indicated angle.



2. Set up and solve an equation to find the value of x. Find the measurements of  $\angle GAF$ and  $\angle BAC$ . Let  $y^{\circ}$  be the measurement of the indicated angle.



*The measurement of*  $\angle BAC$ :  $5(14)^{\circ} = 70^{\circ}$ 

3. Set up and solve an equation to find the values of x and w.



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