

**115**

**13.** **ALGEBRA** If ∠*C* and ∠*D* are supplementary, and the measure of ∠*D* is 45°, what is the measure of ∠*C*?

*x***°**

*x***°**

43**°**

22**°**

*x***°**

49**°**

**Course 3** • Two- and Three-Dimensional Geometry

*For more practice, go to* [www.connected.mcgraw-hill.com.](http://www.connected.mcgraw-hill.com)

*x***°**

92**°** 78**°**

*x***°**

19**°**

x**°**

**12.**

**11.**

**10.**

29**°**

*x***°**

72**°**

*x***°**

110**°**

*x***°**

**9.**

**8.**

**7.**

65**°**

**6.**

**5.**

**4.**

**ALGEBRA Find the value of *x* in each figure.**

1

2

2

2

1

1

**3.**

**2.**

**1.**

**Homework Practice**

***Complementary and Supplementary Angles***

**Classify each pair of angles as *complementary, supplementary, or neither.***

DATE PERIOD

NAME

