\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Assignment Unit 5 Day 2

­­**Guided Practice**

**x**

24

51

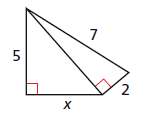
Find ***x***:

**x**

11

61

1) 2)

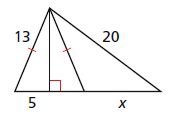
3) Find ***x***. Simplify the radicals 4) Find the variables. Round to the nearest tenth.

8

16

**x**

y

5) Find the variables.

y

**Practice and Problem Solving**

Find ***x***.

6

10

**x**

**x**

15

12

6) 7) 8)

**x**

26

24

Find ***x***. Simplify radicals.

14

7

**x**

9)

Find **x**. Round to the nearest tenth.

10) 11)

2

7

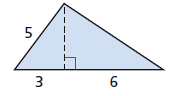
**x**

**x**

9

13

Find the variables. Round to the nearest tenth

12) 13)

8

8

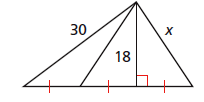
6

x

y

y

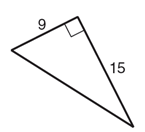
x

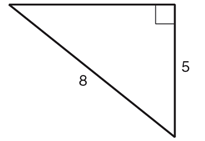
14)

y

y

y

Find the missing side length in each triangle.

15) 16)