

Lesson 7.3

Homework Answers

Pg 369 - #1-29, 32-39

Pg 372 - #1-10

<p><u>Pg 369</u></p> <ol style="list-style-type: none">$x = 8; y = 8\sqrt{2}$$x = \sqrt{2}; y = 2$$y = 60\sqrt{2}$$x = 15; y = 15$$4\sqrt{2}9\sqrt{3}$$6\sqrt{2}$$\sqrt{10}$14.1 cm25.5 ft$x = 20; y = 20\sqrt{3}$$x = \sqrt{3}; y = 3$$x = 5; y = 5\sqrt{3}$$x = 24; y = 12\sqrt{3}$$x = 4; y = 2$$x = 4\sqrt{3}; y = 6$$x = 9; y = 18$$x = 3\sqrt{3}; y = 6\sqrt{3}$$x = 5\sqrt{3}; y = 10\sqrt{3}$$43.3\text{ cm}^2$$21.7\text{ cm}^2$	<ol style="list-style-type: none">101.8 m^2$a = 7; b = 14; c = 7; d = 7\sqrt{3}$$a = 6; b = 6\sqrt{2}; c = 2\sqrt{3}; d = 6$$a = 10\sqrt{3}; b = 5\sqrt{3}; c = 15; d = 5$$a = 4; b = 4$$a = 3; b = 7$$a = 14; b = 6\sqrt{2}$a) 28 ft. b) 0.28 mina) 8.5 m b) 3.1 m98 m^2110.9 cm^2288 ft^211.3 yd^231.2 m^223.4 units^2 <p><u>Pg 372</u></p> <ol style="list-style-type: none">84 in^2112 cm^248 m^212$x = 10; y = 10\sqrt{2}$$x = 12\sqrt{3}; y = 24$acuterightobtuse28.3 cm
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