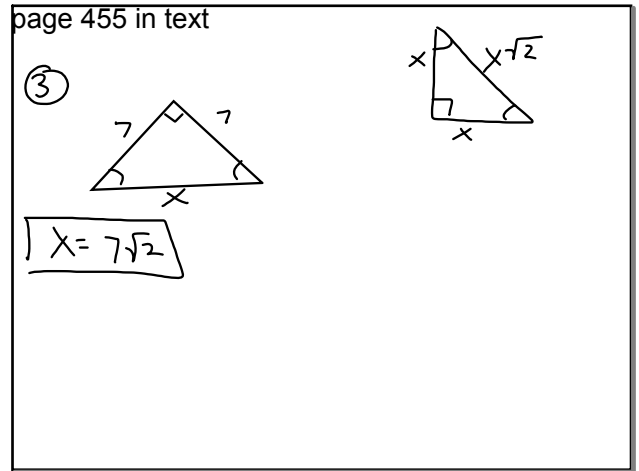
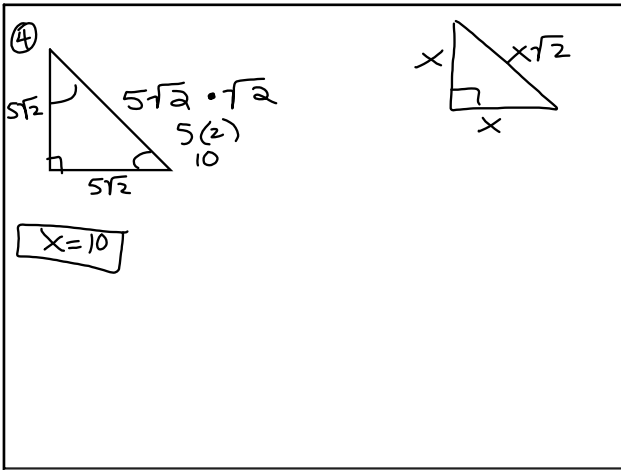


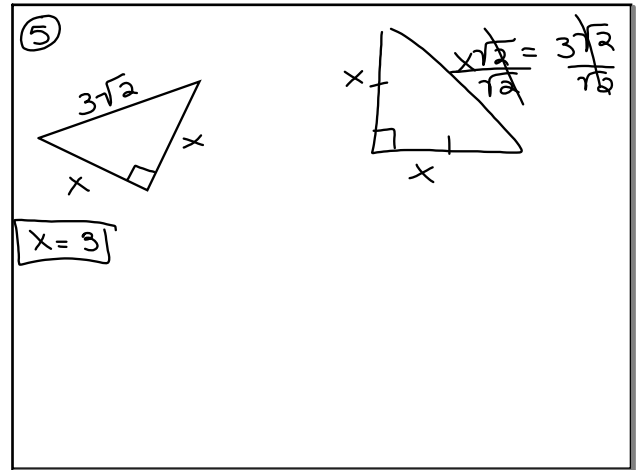
Jan 12-1:09 PM



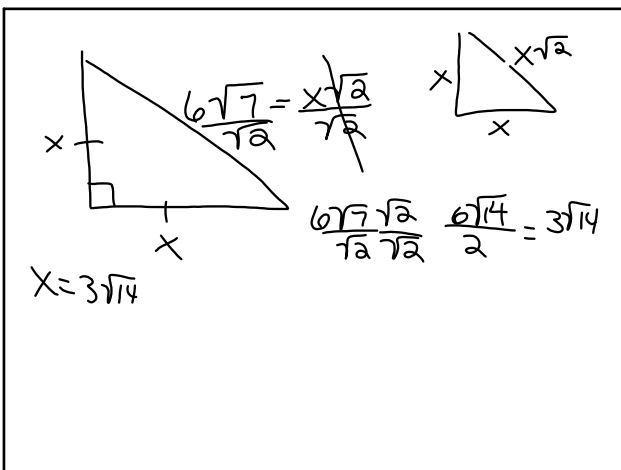
Jan 12-1:15 PM



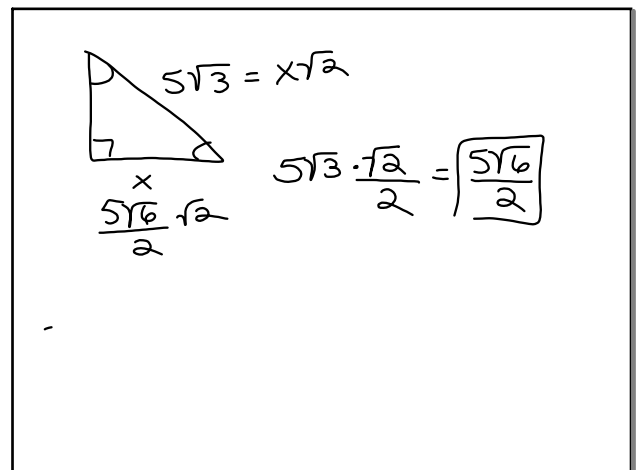
Jan 12-1:46 PM



Jan 12-1:46 PM



Jan 12-2:02 PM



Jan 12-2:04 PM

6

$$\frac{x \cdot \sqrt{2}}{\sqrt{2}} = \frac{7 \cdot \sqrt{2}}{\sqrt{2} \cdot \sqrt{2}}$$

multiply hypotenuse by $\frac{\sqrt{2}}{2}$
To get leg.

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$$\frac{15 \sqrt{3}}{\sqrt{3} \cdot \sqrt{3}} = \frac{15 \sqrt{3}}{3} = 5 \sqrt{3}$$

$$\frac{7 \cdot \sqrt{2} \cdot \sqrt{2}}{\sqrt{2} \cdot \sqrt{2} \cdot \sqrt{2}} = \frac{14}{2} = 7$$

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8

Jan 12-2:12 PM

9

$x = 3$
 $y = 6$

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10

$$\frac{12\sqrt{3}}{2} = \frac{2x}{2}$$

$$6\sqrt{3}$$

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13

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14

$\sqrt{3} = m$

$n = \sqrt{3}$

$\sqrt{6} = \frac{x\sqrt{2}}{\sqrt{2}}$

$\frac{\sqrt{6}\sqrt{2}}{\sqrt{2}\sqrt{2}} = \frac{\sqrt{12}}{2} = \frac{2\sqrt{3}}{2}$

(13)

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(15)

$P=12$

$18 = 12\sqrt{3}$

$x\sqrt{3}$

$2x$

60

x

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$\frac{\sqrt{10}}{2}$

$\sqrt{5}$

$\frac{\sqrt{10}}{2} = x$

$\sqrt{5} = \frac{x\sqrt{2}}{\sqrt{2}}$

$\frac{\sqrt{5}\sqrt{2}}{\sqrt{2}\sqrt{2}} = \frac{\sqrt{10}}{2}$

$x\sqrt{2}$

x

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$4\sqrt{3}$

x

8

$x\sqrt{3}$

$2x$

60

x

$y = 4$

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5

30

x

$\frac{5\sqrt{3}}{3}$

60

$5 = x\sqrt{3}$

$y = \frac{5\sqrt{3}}{3}$

$x\sqrt{3}$

$2x$

x

Jan 12-2:30 PM

30

x

$8\sqrt{2}$

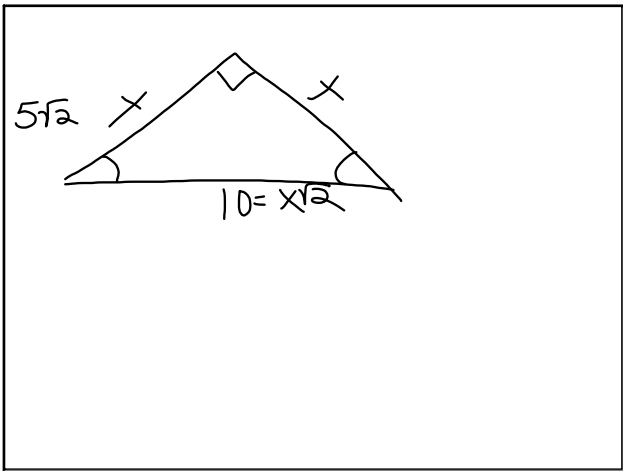
y

$4\sqrt{2}$

60

$4\sqrt{2}$

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Jan 12-2:33 PM