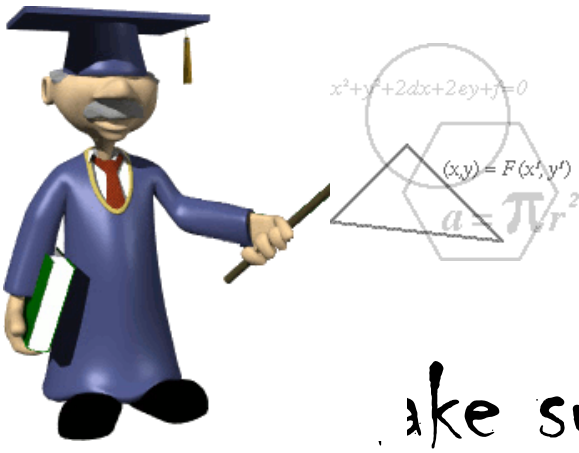


Good Morning!

ake sure ur rdy2go

when the bell rings!

(26) $8\ cm^2$ $x=2$

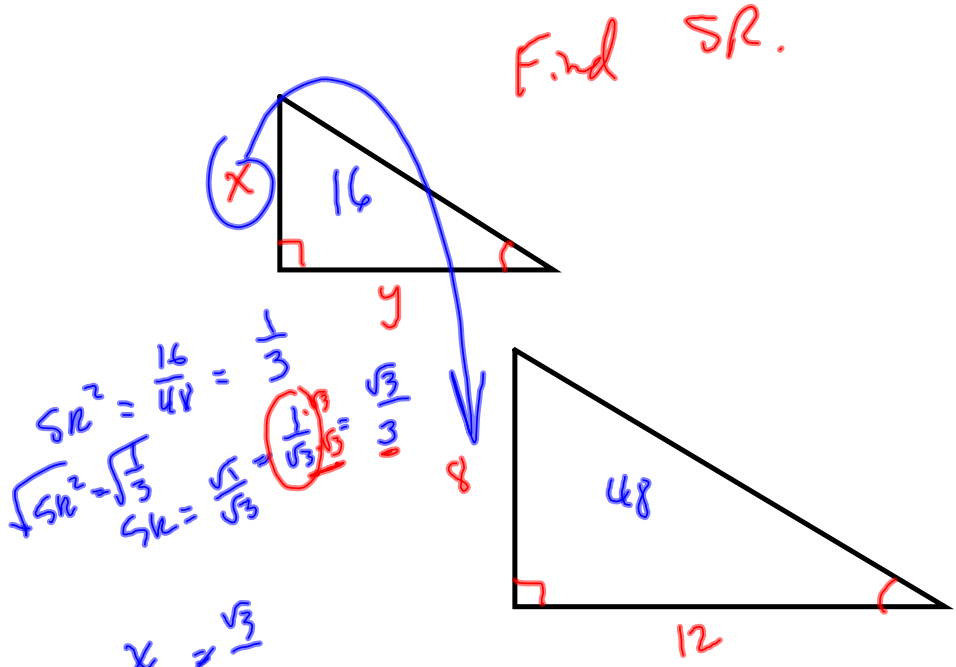
(27) $6\ cm^2$

(28) $12\ cm^2$

(29) $16\ cm^2$ $x=\frac{8\sqrt{3}}{3}$

(30) $24\ cm^2$

(31) $48\ cm^2$



$SR^2 = \frac{16}{48} = \frac{1}{3}$

$\sqrt{SR^2} = \sqrt{\frac{1}{3}}$

$SR = \frac{\sqrt{1}}{\sqrt{3}} = \frac{1}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{\sqrt{3}}{3}$

$\frac{x}{8} = \frac{\sqrt{3}}{3}$

$x = \frac{8\sqrt{3}}{3}$

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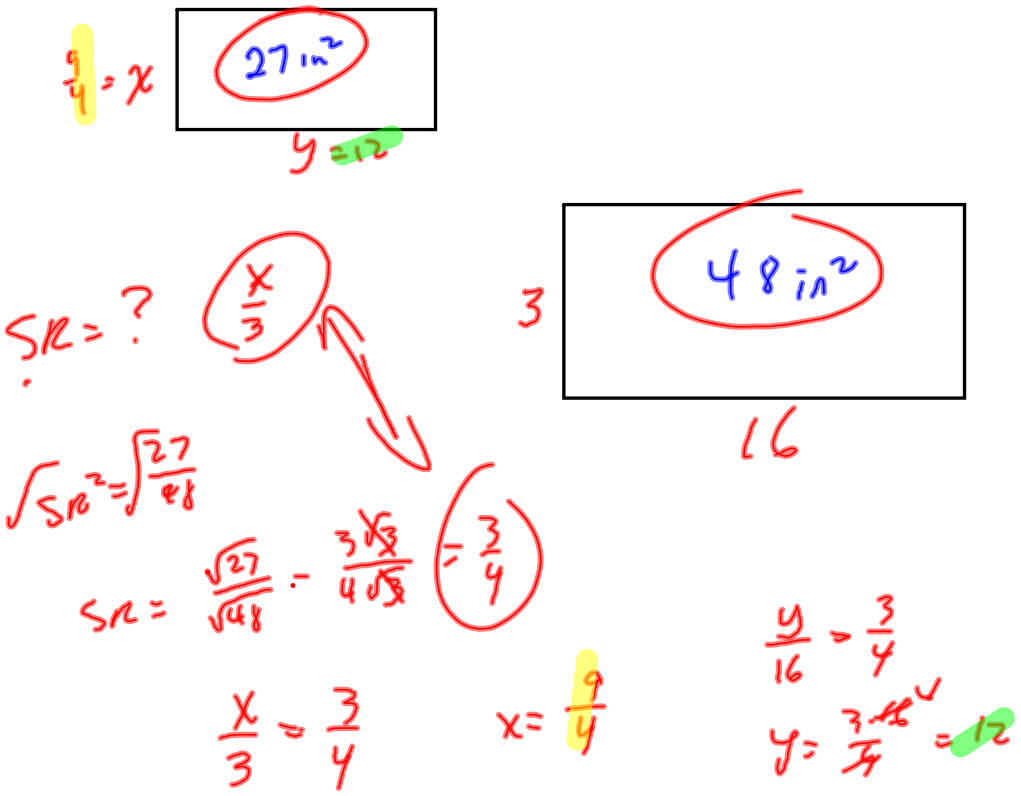
9/4 = x
27 in²
y = 12
SR = ?
x/3
3
48 in²
16
√SR² = √(27/48)
SR = √27/√48 = 3√3/4√3 = 3/4
x/3 = 3/4
x = 9/4
y/16 = 3/4
y = 3/4 · 16 = 12

Chapter 8 Practice Test
26 pts

1. "Length" → Longest side

Pg 452 # 1-4, 6, 8-10

461 # 10-13, 16-21, 27-32

464 # 1-10, 12-13, 19-20, 23-24