Math 8

<u>Our Goal</u>: To learn to find square roots

<u>Warm Up</u>: Square root review

<u>Today's participation measures</u>
- 7.1 Exercises, p.292-293: 4-32 (multiples of 4)
- iready due Friday, why wait?

<u>Previous Homework</u>
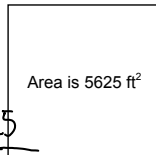none (HFZ)

Evaluate each expression.

a. $5\sqrt{36} + 7$

$5 \cdot 6 + 7$ 37
$30 + 7$

b. $\frac{1}{4} + \sqrt{\frac{18}{2}}$

$\frac{1}{4} + \sqrt{9}$ $3\frac{1}{4}$

$\frac{1}{4} + 3$

c. $\left(\sqrt{81}\right)^2 - 5$

$9^2 - 5$

$81 - 5$

76

Area is 5625 ft^2

s

$S^2 = 5625$

$S = \sqrt{5625}$

$r\ 5625$

$\sqrt{5625}$

$\left(\sqrt{81}\right)^2 = 81$

$\left(\sqrt{6427.45}\right)^2$

$6427.45\ \checkmark$