

At the beginning of the hour:

Answers to 9.1 Homework

Each problem is 1 point, for a total of

11.  $h = 1.25\text{m}$

12.  $P = 4x+12$  in

13.  $A = 21x^2 + 32x -5$  units<sup>2</sup>

14.  $A = 210$  in<sup>2</sup>

15.  $h = 20$  cm

16.  $A = (4x^2 + 4x)$  ft<sup>2</sup>

17.  $A = 196\sqrt{3}$  in<sup>2</sup>

18.  $d_2 = 6x$  meters

19.  $A = 12x^2 + 34x + 20$  ft<sup>2</sup>

23.  $A = 30\sqrt{3}$  cm<sup>2</sup>

24.  $A = 30$  m<sup>2</sup>

25.  $A = 300$  in<sup>2</sup>

26.  $A = \frac{x^2\sqrt{3}}{4}$  units<sup>2</sup>

27.  $A = \frac{x^2\sqrt{3}}{4}$  units<sup>2</sup>

28.  $A = \frac{x^2}{2}$  units<sup>2</sup>

34.  $A = 243$  in<sup>2</sup>

35.  $h = 5$  cm

36.  $A = 45$  ft<sup>2</sup>

52. B

53. H

54. C

55. H

56. \$1309

After Completion of 100pt Quiz:

Answers to 100pt quiz:

8 Points Total: 1 point for perimeter and 1 point for area

Perimeter: 15 ft Area: $\frac{25\sqrt{3}}{2}$ ft <sup>2</sup>	Perimeter: $26 + 2\sqrt{34}$ cm Area: 75 cm <sup>2</sup>
Perimeter: $16\pi$ inches Area: $64\pi$ inches <sup>2</sup>	Perimeter: 45.49 meters Area: 159.21 meters <sup>2</sup>