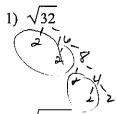
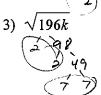
Algebra 1 ECA Remediation

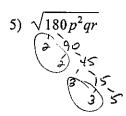
Homework 29.3

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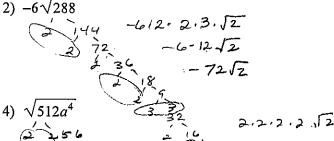
Simplify.

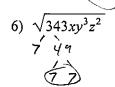


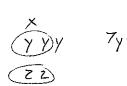




2)
$$-6\sqrt{288}$$





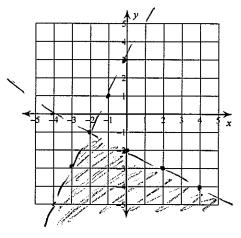


7) Rob's school is selling tickets to a spring musical. On the first day of ticket sales the school sold 9 senior citizen tickets and 10 student tickets for a total of \$129. The school took in \$118 on the second day by selling 8 senior citizen tickets and 10 student tickets. What is the price each of one senior citizen ticket and one student ticket?

	Day 1	Day 2
Senior	9	8
	10	10
Total	129	118
	7-	

Sketch the solution to each system of inequalities.

8)
$$y < -\frac{1}{2}x - 2$$
 ①
$$y < 2x + 3$$
 ②



(1)
$$m = -\frac{1}{2}$$

dashed

below

$$9(11) + 105 = 129$$

$$99 + 105 = 129$$

$$-99$$

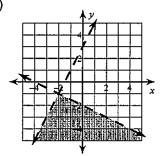
$$105 = 30$$

$$10$$

$$5 = 3$$

Answers to Homework 29.3

- 1) $4\sqrt{2}$ 5) $6p\sqrt{5qr}$ 8)
- 2) $-72\sqrt{2}$ 6) $7yz\sqrt{7xy}$



3) $14\sqrt{k}$ 4) $16a^2\sqrt{2}$ 7) senior citizen ticket: \$11, student ticket: \$3