

Chapter 9/Topic 5
 Answer Key & Scoring

Pretest and Posttest

Item	Answer	Category	Scoring
1	C	Conceptual	
2	D	Conceptual	
3	E	Conceptual	
4	B	Conceptual	
5	C	Conceptual	
6a	$\frac{\sqrt{3}}{2}$	Procedural	1 pt for correct answer
6b	7	Procedural	1 pt for correct answer
7	x = 1 or -3	Procedural	1 pt for correct answer
8	x = 0 or -6	Procedural	1 pt for correct answer
9	x = 0 or -8	Procedural	1 pt for correct answer
10	C	Flexibility (Efficiency)	
11	B	Flexibility (Efficiency)	
12	$\frac{3\sqrt{2}}{2}$	Flexibility (Knowledge)	1 pt for correctly splitting up the square root or reducing the fraction first
13	x = 6 or -2	Flexibility (Efficiency)	1 pt for taking square root of both sides