

Topic 1
Answer Key

Pretest

Item	Answer	Knowledge Type	Scoring
1	B	Conceptual	
2	A	Conceptual	
3	11	Procedural	1 pt. for correct answer
4	D	Procedural	
5	-3	Procedural	1 pt. for correct answer
6a	B	Flexibility (Knowledge of multiple strategies)	1 pt. for correctly answering both 6a and 6b
6b	A	Flexibility (Efficiency)	
7	B	Flexibility (Knowledge of multiple strategies)	
8	C	Flexibility (Knowledge of multiple strategies)	

Posttest

Item	Pre-Test Equivalent Item	Answer	Knowledge Type	Scoring
1		C	Conceptual	
2		A	Conceptual	
3		B	Conceptual	
4	1	B	Conceptual	
5	2	E	Conceptual	
6	3	11	Procedural	1 pt. for correct answer
7	4	D	Procedural	
8		5/2	Procedural	1 pt. for correct answer
9	5	-3	Procedural	1 pt. for correct answer
10		C	Procedural	
11		E	Flexibility (Knowledge of multiple strategies)	
12a	6a	B	Flexibility (Knowledge of multiple strategies)	1 pt. for correctly answering both 12a and 12b
12b	6b	A	Flexibility (Efficiency)	
13	7	B	Flexibility (Efficiency)	
14		C	Flexibility (Efficiency)	
15	8	C	Flexibility (Efficiency)	