8.1-8.2 Pretest Scoring Guide

1. d

2. c

3. a

4. d

5. c

6. 2 points : Hurt – 85% lowers the average of the two tests

 1 point: Correct answer, wrong reason OR

 Wrong answer, correct reason

 0 points: wrong answer, wrong reason

7. b

8. b

9. 2 points: Chose number that could be written as a product of the same factor and wrote it as a base with an exponent correctly. Ex: 16=2·2·2·2=24

 1 point: Chose number that could be written as a product of the same factor and wrote it as a base with an exponent incorrectly OR chose base and exponent that did not produce a correct answer.

 0 points: incorrect work and incorrect answer

10. 2 points: Chose number greater than 10,000 and wrote it in standard form and in scientific notation correctly. Example: 12,000=1.2·104

 1 point: Standard form correct but scientific notation wrong OR standard form wrong for scientific notation OR standard form and scientific notation correct, but number chosen not greater than 10,000

 0 points: incorrect form for standard form and incorrect form for scientific notation.