Mathematics

Power Standard 8:10

Pretest Scoring Guide

1. B
2. Draw a right isosceles triangle.

2 points: Exemplary answer; two sides marked congruent, right angle marked between two congruent sides

1 point: one of the above criteria met

0 point: none of the above criteria met

1. Are all squares considered rectangles? Why or why not? Yes. Opposite sides are parallel and all four angles are right angles.

2 points: Exemplary answer; correct answer and correct reason

1 point: Either answer or reason is correct, but not both

0 point: Neither answer nor reason is correct

1. Are all rectangles considered squares? Why or why not?

No. Not all rectangles have 4 congruent sides.

2 points: Exemplary answer; correct answer and correct reason

1 point: Either answer or reason is correct, but not both

0 point: Neither answer nor reason is correct

1. Answer: 1200

2 points: Exemplary answer; correct answer and correct work

1 point: Correct answer or correct work, but not both

0 point: Neither answer nor work is correct

1. Answer: 1100

2 points: Exemplary answer; correct answer and correct work

1 point: Correct answer or correct work, but not both

0 point: Neither answer nor work is correct