NAME _____ NNS SECTION 1 INTERVENTION

In class practice

1. For college wrestling competitions, the NCAA requires that the wrestling mat be a square with an area of 1764 square feet. What is the length of each side of the wrestling mat?

2. A can of paint claims that one can will cover 400 square feet. If you painted a square with the can of paint, how long would it be on each side?

3. The distance from earth to the stars is known as a light year. A light year is equal to 5,880,000,000,000 miles. Express this distance in scientific notation.

4. A box of tile contains 18 tiles. If you tile (make) a square area using whole tiles, how many tiles will you have left from the box?

HOMEWORK

1) For college wrestling competitions, the NCAA requires that the wrestling mat be a square with an area of 900 square feet. What is the length of each side of the wrestling mat?

2) A can of paint claims that one can will cover 625 square feet. If you painted a square with the can of paint, how long would it be on each side?

3) Write 375,500,000 in scientific notation.

4) A box of tile contains 29 tiles. If you tile (make) a square area using whole tiles, how many tiles will you have left from the box?