

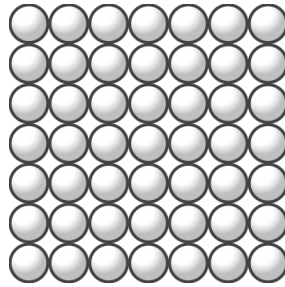


Problem of the Week

Problem D

Perfect Squares

Determine the number of perfect squares less than 10 000 that are divisible by 392.



NOTE: A *perfect square* is an integer that can be expressed as the product of two equal integers. For example, 49 is a perfect square since $49 = 7 \times 7 = 7^2$.

