



More on Rounding Whole Numbers

CA Standard
KEY NS 1.3

Solve each problem.

1. Point Reyes National Seashore has about 422,400 feet of coastline. How many feet is this, rounded to the nearest thousand?

3. The lighthouse at Point Reyes flashes once every five seconds, or 6,307,200 times in a year. About how many times does it flash in a year, rounded to the nearest hundred thousand?

5. There are 308 stairs in the lighthouse. The men who ran it had to go up about 9 times a day. They had to climb 2,772 steps a day and 1,011,780 steps a year. About how many steps did they go up in a year, rounded to the nearest hundred thousand?

2. One cubic inch of beach sand can have about 125,000 grains of sand in it. Round the number of grains to the nearest ten thousand.

4. The lighthouse ran for 105 years, which means it probably flashed about 662,256,000 times. Round that number to the nearest ten million.

6. One man worked in the lighthouse for 24 years. He probably went up 24,282,720 steps. In the 105 years the lighthouse ran, the workers went up 106,236,900 steps. How many steps did the workers take in all, rounded to the nearest hundred million?
