

2. Colorado is 610 kilometers long and 450 kilometers wide.

- a. Recall that New Mexico is about 596 km long and 552 km wide. Do you think the area of Colorado is greater than or less than the area of New Mexico? Explain your reasoning.

- b. What is the area of Colorado?

(From Unit 4, Lesson 19.)

3. A large cargo ship can carry between 10,000 and 15,000 shipping containers. About how many cargo ships would be needed to carry the 210,000 containers of plastic the United States ships for recycling each year? Explain or show your reasoning.

(From Unit 4, Lesson 20.)

4. Exploration

Han reads that the length of Florida is 721 kilometers and its width is 582 kilometers. Han says "Florida is bigger than New Mexico!" Do you agree with Han? Explain or show your reasoning.

5. Exploration

The Pentagon has 5 floors and the Empire State Building has 102 floors. Noah says that the Empire State Building is bigger. Do you agree with Noah? Investigate and justify your answer.