

Homework Practice**3NS2.8***Problem-Solving Investigation***Use any strategy to solve. Tell what strategy you used.**

1. The class has 25 students. Each student has 4 pencils at their desks. How many pencils are there altogether?

2. What numbers are missing in the pattern below?

2, 4, __, 16, ____, 64, ____

3. Amy ran 8 blocks to get to her friend's house. The way home was half as long. How many blocks was the total trip?

4. Marcus had a birthday party. He invited 6 friends from school, 5 from his soccer team, and 12 from other places. How many were invited in all?

Answer these questions about customary units of capacity. (Lesson 8-4)

5. Name three items in a grocery store that are measured by capacity.

6. Kenny has 16 cups of milk. How many gallons does he have?

Convert.

7. 16 quarts = _____ gallons

8. 1 pint = _____ cups