

**Homework Practice****3MR1.1, 3NS2.5***Problem-Solving Investigation***Use any strategy shown below to solve. Tell what strategy you used.**

- Make an organized list
- Draw a picture
- Act it out
- Use logical reasoning
- Work backward

1. School starts at 8:45 A.M. Nick needs 30 minutes to get dressed and eat breakfast. It then takes him 35 minutes to get to school. What time does he have to wake up to be on time for school?
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2. Melanie planted chives in her herb garden. After 2 weeks, they grew to 4 inches. The next day, they measured 5 and a half inches. The day after that, they measured 7 inches. If they continue growing at this rate, how tall were the chives the day after that?
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3. Pepe needs to put lightbulbs on the second floor of his house. Two of the bedrooms have ceiling lamps that need 3 bulbs each. The other bedroom has 2 lamps that each need 1 bulb. The 4 bulbs above the bathroom mirror also need to be replaced. How many bulbs does Pepe need in all?
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**Divide. Check your answers. (Lesson 15-5)**

4.  $795 \div 3$  \_\_\_\_\_

5.  $666 \div 9$  \_\_\_\_\_

6.  $672 \div 7$  \_\_\_\_\_

7.  $408 \div 8$  \_\_\_\_\_

8.  $222 \div 6$  \_\_\_\_\_

9.  $425 \div 5$  \_\_\_\_\_

10.  $272 \div 4$  \_\_\_\_\_

11.  $477 \div 9$  \_\_\_\_\_