

Homework Practice**3MR2.3, 3NS2.1***Problem Solving Investigation***Use any strategy shown below to solve.**

- look for a pattern
- make a table
- draw a picture
- guess and check
- work backward

1. Marisela walks to and from school each day. It takes her 13 minutes to walk to school. How much time does Marisela spend walking to and from school each week?

3. There are two numbers whose sum is 9 and the difference is five. What are the two numbers?

2. The sign on the elevator says that it can safely carry 3,000 lbs. If you estimate that the average human weighs 150 lbs, how many people can ride in the elevator at one time?

4. A round trip ticket to Dallas is about \$325. A one way ticket with restrictions can be purchased for \$89. How much money can I save buying two one way tickets with restrictions?

Complete each number sentence to find equivalent fractions. (Lesson 12-3)

5. $\frac{3}{4} = \frac{\square}{12}$

6. $\frac{1}{8} = \frac{\square}{16}$

7. $\frac{2}{5} = \frac{\square}{10}$

8. $\frac{5}{7} = \frac{\square}{21}$

9. $\frac{\square}{4} = \frac{\square}{6}$

10. $\frac{\square}{32} = \frac{2}{16}$