


Apply the Strategy

Determine a reasonable answer for each problem.

1. The table shows the number of pennies collected by four children. Is it reasonable to say that Myron and Teresa collected about 100 pennies in all? Explain.

Pennies Collected	
Child	Number of Pennies
Myron	48
Teresa	52
Veronica	47
Warren	53

2. **Mathematical PRACTICE**  **Make Sense of Problems** Jay will make \$240 doing yard work for 6 weeks. He is saving his money to buy camping equipment that costs \$400. He has already saved \$120. Is it reasonable to say that Jay will save enough money in 6 weeks? Explain.

3. Write a problem in which \$180 would be a reasonable answer.

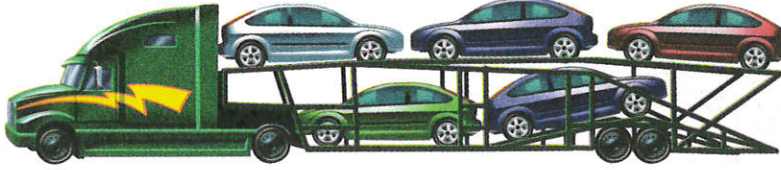
My Work!

Review the Strategies

Use any strategy to solve each problem.

- Use the four-step plan.
- Check for reasonableness.

4. A truck holds the number of cars shown. A parking lot has 6 times as many cars. How many cars are in the parking lot?



5. **Mathematical PRACTICE 1** **Check for Reasonableness** Jack's basketball games are 4 quarters that are each 8 minutes long. Is it possible for Jack to play 35 minutes in a game? Explain.

6. **Mathematical PRACTICE 3** **Find the Error** Mark and his dad are going to the amusement park. One roller coaster has 1,204 feet of track. Another roller coaster has 2,941 feet of track. Mark estimates that the two roller coasters have a total of about 3,000 feet of track. Find and correct his mistake.

7. It costs \$12 for 2 admissions to miniature golf. Abby wants to invite 9 of her friends. At this rate, how much would it cost for 10 people?

My Work!