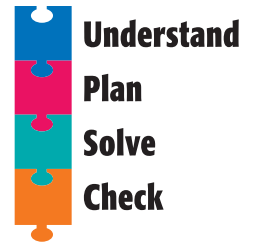


Problem Solving Strategy

Look for a Pattern

NCTM Standards 1, 2, 3, 4, 6, 7, 8, 9, 10



1. A rocket travels 10 miles in 2 minutes. The rocket lifts off at 7:00. How far has the rocket traveled by 7:20? _____ miles

Explain how you found your answer. _____

2. The first four soccer shirts are numbered 1, 3, 5, and 7. If this pattern continues, what would be the number on the eighth shirt? _____

Explain. _____

3. A snail travels 1 foot every 5 minutes. He starts crawling at 9:30. What time will it be when the snail travels 5 feet? _____ :

Explain. _____



NOTE: Your child is exploring different ways to solve problems. Sometimes using the strategy, *look for a pattern*, is an efficient way to solve a problem.