

Lesson 6 Problem-Solving Investigation

STRATEGY: Look for a Pattern

Solve each problem by looking for a pattern.

1. Omar is lining up his toy train cars.

If he (Omar) **continues** this color pattern, what color will the 18th car be?



| | |
|---|--|
| Understand I know: I need to find: | Solve The pattern is _____, _____, _____, _____. The color of the 18th car will be _____. |
| Plan | Check |

2. Ahmad delivers newspapers on Highview Drive.

newspaper

The first **house number** is 950,
the next is 940, and the third is 930.

If the pattern continues, what will the next **house number** be?



| | |
|---|---|
| Understand I know: I need to find: | Solve The pattern is _____. The answer is _____. |
| Plan | Check |