

## Algebra

**Use the picture of part of the Number Line Hotel to answer the question.**

- 1 What type of move changes the tens digit but not the ones digit?

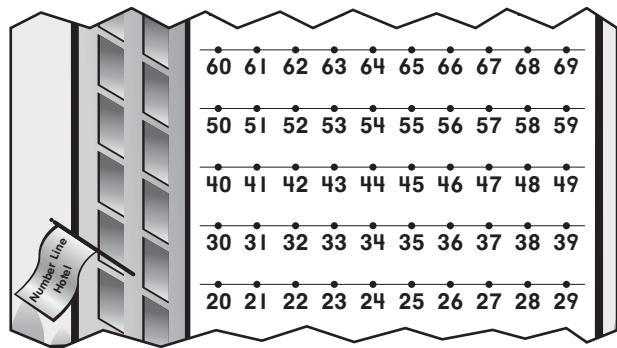
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- 2 Look at the row that begins with 40. What changes and what stays the same for the numbers in that row?

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- 3 How can you use the Number Line Hotel to help find  $34 + 12$ ?

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## Problem Solving

**Use a strategy and solve.**

- 4 Douglas ties knots in a 10-foot rope. He makes a knot at each end and knots that are about 1 foot apart. How many knots does he make? \_\_\_\_\_
- 5 How many different polygons can Maria make by matching the sides of the two triangles shown below? Draw and name them.



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