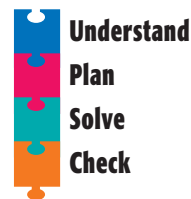


Problem Solving Strategy

Make a Table

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



- 1 Sedrick ordered erasers from the Eraser Store before the store bought new containers. So, each pack contained 7 erasers, each box contained 7 packs, and each crate contained 7 boxes. He can't remember how many erasers he ordered, but when his order arrived, there were 3 containers and no loose erasers. What are all the possible orders he might have made?

- 2 The Eraser Store now has pencils too! Pencils cost 3¢ each, or 4 for 10¢ . Erasers cost 4¢ , or 4 for 15¢ . There is a limit of 5 pencils and 5 erasers per customer.

Alison spent 25¢ . What purchases might she have made?

____ pencils, ____ erasers,
or ____ pencils and ____ erasers,
or ____ pencils and ____ erasers.