Partial Quotients

Estimate. Write a number model to represent the problem. Solve using partial quotients. **SRB** 47, 113-114

1. The carnival committee has 360 small prizes to distribute to 5 booths. How many prizes will each booth get?

   Estimate: _____

   Number model with unknown:

   _____

2. The mall needs a row of parking spaces. The length of the parking area is 2,711 feet. If each parking space is 9 feet wide, how many spaces will there be?

   Estimate: _____

   Number model with unknown:

   _____

Answer: _____ prizes

How many prizes are left over? ___ prizes

Answer: _____ spaces

How many feet are left over? ___ feet

Solve using partial quotients. Show your work on the back of this page.

3. 161 / 7 Estimate: _____   Answer: _____

4. 576 / 4 Estimate: _____   Answer: _____

Practice

Put these decimals in order from least to greatest.

5. 0.98, 0.34, 9.8, 0.08 _____,   _____,   _____,   _____

6. 0.11, 0.01, 0.10, 1.0 _____,   _____,   _____,   _____

Use <, >, or = to compare the decimals.

7. 0.65 _____ 0.5   8. 37.9 _____ 37.96