

# Partial Quotients

## Home Link 6-7

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_

Estimate. Write a number model to represent the problem. Solve using partial quotients.



- 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

Answer: \_\_\_\_\_ spaces

How many prizes are left over? \_\_\_\_ prizes

How many feet are left over? \_\_\_\_ feet

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

- ③  $161 \div 7$  Estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

- ④  $576 \div 4$  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