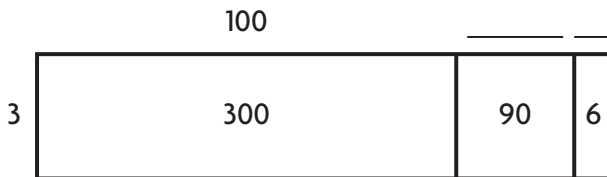




Divide Using Partial Quotients

- 1** **Use Tools** Gina has 396 photos. Her photo album can hold 3 pictures on each page. How many pages can Gina fill?

Use the area model and partial quotients to find $396 \div 3$.



$$\begin{array}{r} 3 \overline{)396} \\ - 300 \\ \hline \end{array}$$

3×100

$3 \times \underline{\hspace{2cm}}$

$3 \times \underline{\hspace{2cm}}$

$100 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Gina can fill _____ pages in her album.

- 2** **Attend to Precision** A teacher has 4,830 stickers and 4 classes. He will use the same number of stickers for each class. How many stickers can the teacher use for each class? Use partial quotients to divide. Show your work.

$$\begin{array}{r} 4 \overline{)4,830} \\ - \underline{\hspace{2cm}} \\ \hline \end{array}$$
 $4 \times 1,000$

The teacher can use _____ stickers for each class.

Use partial quotients to divide.

3 $175 \div 5$ _____

4 $546 \div 6$ _____

5 $195 \div 8$ _____

Test Prep

- 6 How can you break apart 4,872 into smaller parts that are multiples of 6? Select all of the correct answers.
- (A) $48 + 72$
(B) $4,800 + 72$
(C) $4,000 + 800 + 70 + 2$
(D) $4,800 + 60 + 12$
(E) $4,000 + 872$
- 7 Josh scores 2,515 points in 5 rounds of a video game. He scores the same number of points in each round. How many points does Josh score in each round?
- (A) 53 (C) 530
(B) 503 (D) 5,003
- 8 A gardener plants 246 flowers in 6 rows in the city park. She puts the same number of flowers in each row. How many flowers are in each row?

_____ flowers

Spiral Review

- 9 Complete the pattern.
- $40 \div 5 = \underline{\hspace{2cm}}$
 $40 \text{ tens} \div 5 = 8 \text{ tens}$
 $40 \text{ hundreds} \div 5 = \underline{\hspace{2cm}}$
 $40 \text{ thousands} \div 5 = \underline{\hspace{2cm}}$
- 10 Use compatible numbers to estimate the quotient.
- $352 \div 7$
 $\underline{\hspace{2cm}}$