

Homework

Solve. Use the Place Value Sections Method for division.

Charlie has 944 baseball cards in his collection. He places the cards in an album with exactly 4 cards on each page. How many pages does Charlie fill in his baseball card album? 236 pages

$$\begin{array}{r} \underline{200} + \underline{30} + \underline{6} = 236 \text{ pages} \\ 4 \overline{) 944} \\ \underline{-800} \\ 144 \\ \underline{-120} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

1. A hardware store has 834 planks of wood to deliver to 6 building sites. If each site gets the same number of planks, how many planks should each building site get? _____

$$\begin{array}{r} \underline{} + \underline{} + \underline{} = \underline{} \\ \end{array}$$

Solve. Use the Expanded Notation Method for division.

2. A park planner is designing a rectangular butterfly garden. The plan is for the garden to have an area of 1,917 square feet. If the garden is 9 feet wide, how long is it? _____
3. A family drives 1,498 miles from Boston, Massachusetts to Miami, Florida. If they drive the same number of miles each day for 7 days, how many miles will they drive each day? _____

Remembering

Round each number to the nearest hundred.

1. 591 _____

2. 827 _____

3. 457 _____

Round each number to the nearest thousand.

4. 7,129 _____

5. 6,742 _____

6. 1,028 _____

Draw a rectangle. Find the tens product, the ones product, and the total product.

7. 4×29

8. 8×36

Divide with remainders.

9. $7 \overline{)38}$

10. $4 \overline{)29}$

11. $3 \overline{)14}$

12. **Stretch Your Thinking** Divide 594 by 3 using the Place Value Sections Method and Expanded Notation Method. Explain how you can check your answer using multiplication.

$$\begin{array}{r} \underline{\quad}00 \quad + \quad \underline{\quad}0 \quad + \quad \underline{\quad} \quad = \quad \underline{\quad} \\ 3 \overline{)594} \end{array}$$

594		
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$$3 \overline{)594}$$
