

Homework

**Write and solve an equation to solve each problem.
Draw comparison bars when needed.**

Show your work.

1. This year, a business had profits of \$8,040. This is 4 times as great as the profits that the business had last year. What were last year's profits?

2. In July, 74,371 people visited an art museum. In August 95,595 people visited the art museum. How many fewer people visited the art museum in July than in August?

3. Drake has 36 animal stickers. Brenda has 9 animal stickers. How many times as many animal stickers does Drake have as Brenda has?

4. A game is being watched by 60 adults and some children. If there are 20 more adults than children, how many children are watching the game?

5. During the first lunch period, 54 students ate hot lunch. This is 9 fewer students than ate hot lunch during the second lunch period. How many students ate hot lunch during the second lunch period?

6. The Jenkins Family traveled 750 miles by car during the summer. The Palmer Family traveled 3 times as many miles by car this summer. How many miles did the Palmer Family travel?

Remembering

Copy each exercise, aligning the places correctly. Then add.

1. $11,931 + 3,428$

2. $25,422 + 89,360$

Draw a rectangle model. Solve using any method that relates to the model.

3. 3×428 _____

4. 7×519 _____

Write and solve an equation to solve the problem.

Draw comparison bars if you need to.

5. Virginia sold 84 rolls of wrapping paper this year. She sold 3 times as many rolls of wrapping paper this year as she sold last year. How many rolls of wrapping paper did Virginia sell last year?

6. **Stretch Your Thinking** There are 1,438 boys and 1,196 girls at a school. How many fewer girls are there than boys?

Write the comparison question for this problem in a different way. Then write and solve an equation to solve the problem. Draw comparison bars if you need to.

