

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

