

Homework

Use an equation to solve.

Show your work.

1. Rosa and Kate both went shopping. Kate bought a jacket for \$45 and boots for \$42. Rosa bought jeans for \$27, a sweater for \$22, and sneakers. They both spent the same exact amount of money. How much were Rosa's sneakers?
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2. Kyle works at a bakery on weekends. On Saturday, Kyle needs to make 120 muffins. Each recipe makes 8 muffins and uses 2 cups of flour. On Sunday, he needs to bake a large batch of cookies that uses 6 cups of flour. How many cups of flour will Kyle use to bake the muffins and the cookies?
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3. A toy factory made 715 small stuffed bears and packed them in boxes with 5 bears in each box. Then they made 693 large stuffed bears and packed them in boxes with 3 bears in each box. All the boxes of small and large stuffed bears are loaded into a truck for delivery. How many boxes are loaded into the truck?
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4. Last summer, Chris went to Europe and bought postcards from the cities he visited. In France, he visited 6 cities and bought 11 postcards in each city. In Italy, he visited 7 cities and bought 9 postcards in each city. In Spain, he visited 10 cities and bought 15 postcards in each city. How many postcards did Chris buy in Europe?
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5. Three fourth grade classes went on a field trip to see a play. Each class had 19 students and 2 adults attending. The rows in the playhouse each seat 9 people. How many rows did the fourth grade classes and adults take up at the playhouse?
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Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 9,000 \\ - 5,613 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 317,492 \\ + 36,057 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 659,741 \\ - 652,438 \\ \hline \end{array}$$

Solve. Then explain the meaning of the remainder.

4. Jessica needs to bake 50 muffins.
Her baking pan holds 12 muffins.
How many rounds of baking will she
need to do?

Use an equation to solve.

Show your work.

5. At the fair, Hannah bought her family 5 hot dogs for \$3 each and a pitcher of lemonade for \$6. How much money did she spend in all?

6. Reggie is keeping 7 of his 31 stuffed animals and splitting the remainder of his collection evenly among his 3 younger sisters. How many stuffed animals does each sister get?

7. **Stretch Your Thinking** Write a word problem using the equation $(\$60 + \$3 - \$15) \div \$4 = w$. Then solve the equation to solve the problem.
