

Word Problem Fun

With the Four Operations



All 3,000 seats in a theater are being replaced. So far, 5 sections of 136 seats and a sixth section containing 348 seats have been replaced. How many more seats do they still need to replace?

Over the summer, Kate earned \$180 each week for 7 weeks. Of that money, she spent \$375 on a new computer and \$137 on new clothes. How much money did she have left?

Word Problem Fun

Materials:

- Task cards
- Place value tools
- Paper and pencil to record thinking

Directions:

- 1) Students will work with a partner.
- 2) Partner 1 chooses a task card. Both partners read it together, but they both solve it independently being sure to show their thinking.
- 3) Partners share their solutions and strategies.
- 4) Partner 2 chooses a task card, and steps 2-3 are repeated.

Over the summer, Kate earned \$180 each week for 7 weeks. Of that money, she spent \$375 on a new computer and \$137 on new clothes. How much money did she have left?

Sylvia weighed 8 pounds when she was born. By her first birthday, her weight had tripled. By her second birthday, she had gained 12 more pounds. At that time, Sylvia's father weighed 5 times as much as she did. What was Sylvia and her dad's combined weight?

Three boxes weighing 128 pounds each and one box weighing 254 pounds were loaded onto the back of an empty truck. A crate of apples was then loaded onto the same truck. If the total weight loaded onto the truck was 2,000 pounds, how much did the crate of apples weigh?

In one month, Charlie read 814 pages. In the same month, his mom read 4 times as many pages as Charlie, and that was 143 pages more than Charlie's dad read. What was the total number of pages read by Charlie and his parents?

Michael earns \$9 per hour. He works 28 hours each week. How much does he earn in 6 weeks?

David earns \$8 per hour. He works 40 hours each week. How much does he earn in 6 weeks?

After 6 weeks, who earned more money?
How much more money?

A pair of jeans costs \$89. A jean jacket costs twice as much. What is the total cost of a jean jacket and 4 pairs of jeans?

Sarah bought a shirt on sale for \$35. The original price of the shirt was 3 times that amount. Sarah also bought a pair of shoes on sale for \$28. The original price of the shoes was 5 times that amount. Together, how much money did the shirt and shoes cost before they went on sale?

All 3,000 seats in a theater are being replaced. So far, 5 sections of 136 seats and a sixth section containing 348 seats have been replaced. How many more seats do they still need to replace?

Computer Depot sold 762 reams of paper. Paper Palace sold 3 times as much paper as Computer Depot and 143 reams more than Office Supply Central. How many reams of paper were sold by all three stores combined?

The largest parrot in the world can grow to about twelve times as long as the smallest parrot. The largest parrot can grow up to 96 cm.

Write an equation you can use to find the length of the smallest parrot.

How much longer is the largest parrot than the smallest parrot.

Sarah bought a shirt on sale for \$35. The original price of the shirt was 3 times that amount. Sarah also bought a pair of shoes on sale for \$28. The original price of the shoes was 5 times that amount. Together, how much money did the shirt and shoes cost before they went on sale?

All 3,000 seats in a theater are being replaced. So far, 5 sections of 136 seats and a sixth section containing 348 seats have been replaced. How many more seats do they still need to replace?

Graphics and Fonts

