

Solving Multiplication Story Problems

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Objective: Practice solving real-life problems using multiplication and other math operations.

Name _____ Date _____ Time _____

Remember the problem-solving steps:

1. Decide what the question is.
2. List the information you know.
3. Make a picture or chart.
4. Write the steps you need to solve the problem.
5. Write and solve the arithmetic problem for each step.
6. Check your work.

If needed, use a separate sheet of paper to do the problem-solving steps.

1. Sonja bought 4 packages of 8 hamburger buns for the picnic. If 30 hamburger buns were eaten, how many were left over?

2. The Eagles softball team wants to enter a tournament. To enter, the team must pay \$50 and bring 2 new softballs. Softballs cost \$5 each. The team has \$75 now. How much will the Eagles have left if the team enters the tournament?

3. Pat found a temporary job. She will work 6 hours a day for 10 weeks and earn \$8 an hour. She will work 5 days each week. How much money will she earn in 10 weeks?

4. Ruth is taking two children to a baseball game. She has \$50 to spend. Tickets cost \$10 for adults and \$7 for children. If she also spends \$6 on treats for each person, what is the total amount she will spend on the outing?

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5. Victoria is going to rent an apartment for \$630 a month. She must pay an extra month's rent for a deposit before she can move in. How much will she pay for both rent and the deposit in one year (12 months)?

6. Doreen went shopping for her young son. She bought him 5 T-shirts costing \$8 a shirt, 3 packages of socks at \$4 a package, and a pair of shoes for \$20. How much did she spend?

7. Stan's pay is \$64 a day. Taxes of \$13 a day are taken out of his pay. How much pay does Stan take home for working 5 days?

8. If Sam watches television for 3 hours a day, how many hours of television will Sam watch in 3 years? (There are 365 days in 1 year.)

9. Dawn is a home daycare provider. She charges \$200 a week for children who are in her care all 5 days. She charges \$50 a day for other children. At present, 3 children attend 5 days a week and 1 child attends 3 days a week. How much does Dawn earn each week?

10. Tickets to the State Fair cost \$8 for adults and \$4 for children. On Wednesday, the fair sold 15,247 adult tickets and 9,675 children's tickets. How much money did the fair collect in ticket sales on Wednesday?