

WORD PROBLEMS

Word problems help develop thinking skills in general and math skills in particular. Write an equation with an answer, write the answer in the context of the question, and include a brief explanation for each answer. *Some questions can be answered with more than one equation; some questions cannot be answered with an equation; some questions have more than one acceptable answer.*

Example: Christopher made three trips to the store and back. The store is two miles from his house. How far did he walk?

$3 \times 2 \times 2 = 12$; Christopher walked 12 miles because each trip was two miles out and two miles back, and he made three trips.

1. Kyle had four bags of candy that he bought for \$1.50 per bag. Each bag has six pieces of candy in it. How many more bags does he need to buy to give each of his twenty-five classmates one piece? How much will it cost altogether?
2. Four students in Mr. Johnson's class played Monopoly. Austin won the game. Rebecca placed ahead of Alexander. Michael placed ahead of Rebecca. Who placed last?
3. A rooster lays 5 brown eggs on Monday and 6 white eggs on Tuesday. How many eggs did the rooster lay?
4. Jasmine had \$4.00. She bought four lollipops that sold as two for 18 cents, two candy bars for 65 cents each, and a notebook for \$1.46. How much money did she spend? How much money did she get back?
5. Kevin and Katherine collect hockey cards. Kevin has four more than Katherine. Together, they have fourteen. How many does each one have?
6. There are three overlapping circles. There are eight bears in circle A, six bears in circle B, and eight bears in circle C. Three of the bears are in both circles A and B. One of the bears is in both circles B and C. How many bears are there in all?