

## 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. Michael had nineteen balloons. Eight of them were red, four were blue, two were yellow, and the rest were green. How many were green?
2. Ashley bought two notebooks for \$1.25 each and one pencil for 50 cents. How much did she spend?
3. Jessica and Emily's grandmother gave them thirty-eight pencils for school. If they share the pencils equally, how many will each girl get?
4. Matthew ate sixteen candy bars on Monday, twelve on Tuesday, nine on Wednesday, and nineteen on Thursday. How many did he eat in all?
5. There are twelve students in Joshua's swimming class. For every four girls there are two boys. How many girls are in the class? How many boys?
6. Sarah ate twelve pretzels on Monday, thirteen on Tuesday, seventeen on Wednesday, twenty-four on Thursday, and nine on Friday. How many pretzels did she eat on Monday, Thursday, and Friday?