

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. Joseph has two cousins. The sum of their ages is 18 years. One cousin is four years older than the other. Mrs. Smith guessed that the ages were 7 and 11. Was her guess correct?
2. Taylor bought a pumpkin from David for \$2.67. Taylor gave David \$10.00. How much money will Taylor get back?
3. Stephanie is going to a movie. One starts at 1:35, one at half past one, and one at a quarter to two. Which movie starts first?
4. Kayla has a new puppy. She wants to put a rectangular fence around her yard, which would be sixty-five feet on one side, and eighty feet on the other side. How many total feet of fencing does she need?
5. Brandon has a fish tank. He has twelve more orange fish than white fish. He has three fewer white fish than green fish. There are eight green fish. How many fish of each color? How many fish in all?
6. James blew up nineteen balloons. Seven were green, six were blue, and the rest were yellow. How many balloons were yellow?