

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. Amanda had \$3.00. She bought a hot dog for \$1.35, chips for 35 cents, and a drink for 85 cents. Did she have enough money? Did she have money left over? If so, how much?
2. Nicholas studied his spelling words for twenty-two minutes. He studied his math flashcards for sixteen minutes. He watched TV for sixty-five minutes. How long did he study?
3. Elizabeth bought two candy bars, one package of chewing gum, and two packages of jellybeans. Each candy cost \$.59. How much did she spend?
4. There are pictures of cows in two overlapping circles. There are eleven cows in circle A, and nine cows in circle B. Five of the cows are in both circle A and B. How many cows are in the circles altogether?
5. If Megan buys four balloons for 35 cents each and two pencils that were on sale for two for 16 cents, how much will she have spent?
6. Jacob has 3,090 jellybeans. He gave 1,295 to his teacher and he ate 277. How many of the jellybeans are blue?