

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. Create a story problem for this answer: Jacob had four caramel apples left over.
2. There are pictures of horses in two overlapping circles. There are eight horses in circle A and six horses in circle B. Two of the horses are in both circles A and B. How many horses are in the circles altogether?
3. A farmer had a small flock of twenty sheep. All but nine of the sheep died. How many sheep does the farmer have now?
4. Samantha mailed four packages. The postage on the first three was \$2.65 each. The postage on the fourth package was \$4.37. What is the total amount she spent on postage?
5. Brittany had thirty-two balloons. Fifteen popped and nine flew away. How many does she have left?
6. How many different combinations of U.S. coins can Daniel use to make 16 cents?