

- 6) Castel spent \$460 on books. Math books cost \$50 and science books cost \$70. If he bought a total of 8 then how many of each kind did he buy?
- 7) Elisa's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 40 books per day and Model B can print 30 books per day. Altogether Elisa has 19 printing presses. If she can print 660 books in a day then how many of each press does she have?
- 8) All 250 students in the Math Club went on a field trip. Some students rode in vans which hold 10 students each and some students rode in buses which hold 50 students each. How many of each type of vehicle did they use if there were 9 vehicles total?
- 9) A farmhouse shelters 12 animals. Some are horses and some are chickens. Altogether there are 32 legs. How many of each animal are there?
- 10) Jennifer's Custom Kitchen Supplies sells handmade forks and spoons. It costs the store \$2 to buy the supplies to make a fork and \$1 to buy the supplies to make a spoon. The store sells forks for \$4 and spoons for \$5. Last April Jennifer's Custom Kitchen Supplies spent \$30 on materials for forks and spoons. They sold the finished products for a total of \$120. How many forks and how many spoons did they make last April?