

- 1) There are 8 animals in the field. Some are sheep and some are chickens. There are 22 legs in all. How many of each animal are in the field?
- 2) A farmhouse shelters 4 animals. Some are cows and some are geese. Altogether there are 12 legs. How many of each animal are there?
- 3) There are 17 animals in the field. Some are pigs and some are geese. There are 54 legs in all. How many of each animal are in the field?
- 4) Ted bought 11 writing utensils for a total of \$34. Pens cost \$4 and pencils cost \$2. How many of each writing utensil did he buy?
- 5) DeShawn spent \$300 on books. Math books cost \$80 and science books cost \$70. If he bought a total of 4, then how many of each kind did he buy?
- 6) Matt bought 8 books for a total of \$480. Math books cost \$50 and science books cost \$70. How many of each type of book did he buy?
- 7) Shreya's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 70 books per day and Model B can print 50 books per day. Altogether Shreya has 5 printing presses. If she can print 310 books in a day, then how many of each press does she have?
- 8) At Ashley's Printing Company LLC there are two kinds of printing presses: Model A which can print 60 books per day and Model B which can print 35 books per day. The company owns 8 total printing presses and this allows them to print 355 books per day. How many of each type of press do they have?