1) A class of 145 students went on a field trip. They took 7 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 7 students and each bus hold 55 students.

2) Jose's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 60 books per day and Model B can print 55 books per day. Altogether Jose has 16 printing presses. If he can print 930 books in a day then how many of each press does he have?

3) A class used cars and buses to go on a field trip. They used 8 vehicles to go on the trip. Each car holds 5 students and each bus holds 50 students. If 175 students went on the trip then how many of each type of vehicle did the class use?

4) Imani's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 80 books per day and Model B can print 30 books per day. Altogether Imani has 19 printing presses. If she can print 1070 books in a day then how many of each press does she have?

5) A class used cars and buses to go on a field trip. They used 9 vehicles to go on the trip. Each car holds 3 students and each bus holds 60 students. If 255 students went on the trip then how many of each type of vehicle did the class use?

6) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 11 vehicles to go on the trip. Each car holds 3 students and each van holds 12 students. If 96 students went on the trip then how many of each type of vehicle did the class use?

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7) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 8 vehicles to go on the trip. Each car holds 4 students and each van holds 12 students. If 80 students went on the trip then how many of each type of vehicle did the class use?

8) Shayna's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 60 books per day and Model B can print 45 books per day. Altogether Shayna has 5 printing presses. If she can print 270 books in a day then how many of each press does she have?

9) All 299 students in the Math Club went on a field trip. Some students rode in vans which hold 7 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 12 vehicles total?

10) At John's Printing Company LLC there are two kinds of printing presses: Model A which can print 70 books per day and Model B which can print 65 books per day. The company owns 16 total printing presses and this allows them to print 1070 books per day. How many of each type of press do they have?

11) All 288 students in the Math Club went on a field trip. Some students rode in vans which hold 9 students each and some students rode in buses which hold 45 students each. How many of each type of vehicle did they use if there were 8 vehicles total?

12) At Joe's Printing Company LLC there are two kinds of printing presses: Model A which can print 40 books per day and Model B which can print 35 books per day. The company owns 15 total printing presses and this allows them to print 550 books per day. How many of each type of press do they have?

13) At Mike's Printing Company LLC there are two kinds of printing presses: Model A which can print 40 books per day and Model B which can print 35 books per day. The company owns 18 total printing presses and this allows them to print 675 books per day. How many of each type of press do they have?

14) At Anjali'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 6 total printing presses and this allows them to print 285 books per day. How many of each type of press do they have?

15) A class used vans and buses to go on a field trip. They used 15 vehicles to go on the trip. Each van holds 6 students and each bus holds 45 students. If 363 students went on the trip then how many of each type of vehicle did the class use?

16) Abhasra's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 80 books per day and Model B can print 65 books per day. Altogether Abhasra has 19 printing presses. If she can print 1385 books in a day then how many of each press does she have?

17) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 8 vehicles to go on the trip. Each car holds 5 students and each van holds 9 students. If 56 students went on the trip then how many of each type of vehicle did the class use?

18) At Ming's Printing Company LLC there are two kinds of printing presses: Model A which can print 50 books per day and Model B which can print 35 books per day. The company owns 12 total printing presses and this allows them to print 480 books per day. How many of each type of press do they have?

19) A class of 156 students went on a field trip. They took 5 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 3 students and each bus hold 50 students.

20) At Amy's Printing Company LLC there are two kinds of printing presses: Model A which can print 80 books per day and Model B which can print 45 books per day. The company owns 5 total printing presses and this allows them to print 295 books per day. How many of each type of press do they have?

21) Arjun'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 65 books per day. Altogether Arjun has 15 printing presses. If he can print 850 books in a day then how many of each press does he have?

22) A class used vans and buses to go on a field trip. They used 10 vehicles to go on the trip. Each van holds 9 students and each bus holds 25 students. If 170 students went on the trip then how many of each type of vehicle did the class use?

23) Ashley'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 60 books per day. Altogether Ashley has 13 printing presses. If she can print 840 books in a day then how many of each press does she have?

24) A class of 232 students went on a field trip. They took 8 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 3 students and each bus hold 55 students.

25) A class of 174 students went on a field trip. They took 6 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 3 students and each bus hold 55 students.

26) A class of 54 students went on a field trip. They took 10 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 3 students and each bus hold 15 students.

27) Paul'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 75 books per day. Altogether Paul has 6 printing presses. If he can print 310 books in a day then how many of each press does he have?

28) A class used cars and vans to go on a field trip. They used 7 vehicles to go on the trip. Each car holds 5 students and each van holds 12 students. If 49 students went on the trip then how many of each type of vehicle did the class use?

29) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 5 vehicles to go on the trip. Each car holds 3 students and each van holds 7 students. If 27 students went on the trip then how many of each type of vehicle did the class use?

30) Danielle's Printing Inc. has two type of printing presses: Model A and Model B. Model A can print 80 books per day and Model B can print 60 books per day. Altogether Danielle has 10 printing presses. If she can print 720 books in a day then how many of each press does she have?

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1) 5 vans and 2 buses 2) 10 of Model A and 6 of Model B 3) 5 cars and 3 buses
4) 10 of Model A and 9 of Model B 5) 5 cars and 4 buses 6) 4 cars and 7 vans
7) 2 cars and 6 vans 8) 3 of Model A and 2 of Model B 9) 7 vans and 5 buses
10) 6 of Model A and 10 of Model B 11) 2 vans and 6 buses
12) 5 of Model A and 10 of Model B 13) 9 of Model A and 9 of Model B
14) 3 of Model A and 3 of Model B 15) 8 vans and 7 buses
16) 10 of Model A and 9 of Model B 17) 4 cars and 4 vans
18) 4 of Model A and 8 of Model B 19) 2 cars and 3 buses
20) 2 of Model A and 3 of Model B 21) 5 of Model A and 10 of Model B
22) 5 vans and 5 buses 23) 6 of Model A and 7 of Model B 24) 4 cars and 4 buses
25) 3 cars and 3 buses 26) 8 cars and 2 buses 27) 4 of Model A and 2 of Model B
28) 5 cars and 2 vans 29) 2 cars and 3 vans 30) 6 of Model A and 4 of Model B