



- 1) A class of 449 students went on a field trip. They took 11 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.
- 2) A class used cars and buses to go on a field trip. They used 10 vehicles to go on the trip. Each car holds 5 students and each bus holds 30 students. If 250 students went on the trip then how many of each type of vehicle did the class use?
- 3) Jasmine spent \$98.80 on shirts. Fancy shirts cost \$22.20 and plain shirts cost \$13.60. If she bought a total of 6 then how many of each kind did she buy?
- 4) The school store sells correction fluid and correction tape. Correction fluid cost \$1.30 and correction tape cost \$0.20. On Tuesday they sold 10 of these items earning a total of \$4.20. How many of each item did they sell?

- 5) Kristin bought 8 books for a total of \$238.60. Math books cost \$29.60 and English books cost \$29.90. How many of each type of book did she buy?
- 6) A class used vans and buses to go on a field trip. They used 15 vehicles to go on the trip. Each van holds 9 students and each bus holds 30 students. If 282 students went on the trip then how many of each type of vehicle did the class use?
- 7) All 409 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 60 students each. How many of each type of vehicle did they use if there were 13 vehicles total?
- 8) Elisa bought 9 pairs of pants for a total of \$438. Dress pants cost \$88 and jeans cost \$29. How many of each type of pants did she buy?

- 9) The school cafeteria sells pears and oranges. Pears cost \$0.20 and oranges cost \$0.70. On Tuesday they sold 19 pieces of fruit earning a total of \$8.30. How many of each item did they sell?
- 10) The school store sells graph paper and lined paper. Graph paper cost \$1.25 and lined paper cost \$0.65. On Monday they sold 6 pieces of paper earning a total of \$5.70. How many of each item did they sell?
- 11) A class of 220 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 4 students and each bus hold 40 students.
- 12) A class of 131 students went on a field trip. They took 7 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 25 students.
- 13) The school store sells graph paper and lined paper. Graph paper cost \$1.20 and lined paper cost \$0.15. On Tuesday they sold 4 pieces of paper earning a total of \$2.70. How many of each item did they sell?

14) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 9 vehicles to go on the trip. Each car holds 3 students and each van holds 9 students. If 51 students went on the trip then how many of each type of vehicle did the class use?

15) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 15 vehicles to go on the trip. Each car holds 5 students and each van holds 9 students. If 107 students went on the trip then how many of each type of vehicle did the class use?

16) The school store sells pencil sharpeners for \$0.30 and erasers for \$0.50. On Tuesday they sold 15 of these items earning a total of \$5.50. How many of each item did they sell?

17) A class of 168 students went on a field trip. They took 12 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 11 students and each bus hold 20 students.

18) Julia spent \$513 on books. Math books cost \$71 and science books cost \$60. If she bought a total of 8 then how many of each kind did she buy?

19) A class used vans and buses to go on a field trip. They used 8 vehicles to go on the trip. Each van holds 13 students and each bus holds 60 students. If 245 students went on the trip then how many of each type of vehicle did the class use?

20) The school store sells AAA batteries for \$1.10 and nine-volt batteries for \$0.50. On Wednesday they sold 10 batteries earning a total of \$6.20. How many of each item did they sell?

21) A class used vans and buses to go on a field trip. They used 11 vehicles to go on the trip. Each van holds 11 students and each bus holds 50 students. If 433 students went on the trip then how many of each type of vehicle did the class use?

22) All 130 students in the Math Club went on a field trip. Some students rode in cars which hold 5 students each and some students rode in buses which hold 15 students each. How many of each type of vehicle did they use if there were 14 vehicles total?

23) Castel spent \$19 on writing utensils. Pens cost \$1.50 and pencils cost \$2.30. If he bought a total of 10 then how many of each kind did he buy?

24) The school store sells pencil sharpeners and erasers. Pencil sharpeners cost \$0.25 and erasers cost \$0.55. On Tuesday they sold 14 of these items earning a total of \$5. How many of each item did they sell?

25) A class of 150 students went on a field trip. They took 9 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 10 students and each bus hold 30 students.

26) All 120 students in the Math Club went on a field trip. Some students rode in cars which hold 4 students each and some students rode in buses which hold 25 students each. How many of each type of vehicle did they use if there were 9 vehicles total?

27) A class used vans and buses to go on a field trip. They used 8 vehicles to go on the trip. Each van holds 9 students and each bus holds 30 students. If 114 students went on the trip then how many of each type of vehicle did the class use?

28) The school store sells pencils for \$0.60 and pens for \$0.15. On Tuesday they sold 20 writing utensils earning a total of \$7.50. How many of each item did they sell?

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 8 students. If 25 students went on the trip then how many of each type of vehicle did the class use?

- 30) The school cafeteria sells corn chips for \$0.80 and potato chips for \$0.60. On Tuesday they sold 12 bags of chips earning a total of \$7.80. How many of each item did they sell?

- 1) 3 cars and 8 buses
- 2) 2 cars and 8 buses
- 3) 2 fancy shirts and 4 plain shirts
- 4) 2 correction fluid and 8 correction tape
- 5) 2 math books and 6 English books
- 6) 8 vans and 7 buses
- 7) 7 vans and 6 buses
- 8) 3 dress pants and 6 jeans
- 9) 10 pears and 9 oranges
- 10) 3 graph paper and 3 lined paper
- 11) 5 cars and 5 buses
- 12) 2 cars and 5 buses
- 13) 2 graph paper and 2 lined paper
- 14) 5 cars and 4 vans
- 15) 7 cars and 8 vans
- 16) 10 pencil sharpeners and 5 erasers
- 17) 8 vans and 4 buses
- 18) 3 math books and 5 science books
- 19) 5 vans and 3 buses
- 20) 2 AAA batteries and 8 nine-volt batteries
- 21) 3 vans and 8 buses
- 22) 8 cars and 6 buses
- 23) 5 pens and 5 pencils
- 24) 9 pencil sharpeners and 5 erasers
- 25) 6 vans and 3 buses
- 26) 5 cars and 4 buses
- 27) 6 vans and 2 buses
- 28) 10 pencils and 10 pens
- 29) 3 cars and 2 vans
- 30) 3 corn chips and 9 potato chips