



- 1) There are 23 animals in the field. Some are buffalo and some are chickens. There are 78 legs in all. How many of each animal are in the field?
- 2) There are 7 animals in the barn. Some are ducks and some are cows. There are 24 legs in all. How many of each animal are there?
- 3) There are 17 animals in the field. Some are cows and some are geese. There are 50 legs in all. How many of each animal are in the field?
- 4) A farmhouse shelters 26 animals. Some are horses and some are chickens. Altogether there are 84 legs. How many of each animal are there?

- 5) Jill spent \$215.70 on books. Math books cost \$28.50 and English books cost \$21.70. If she bought a total of 9 then how many of each kind did she buy?
- 6) There are 8 animals in the barn. Some are ducks and some are buffalo. There are 24 legs in all. How many of each animal are there?
- 7) Julia spent \$104.60 on shirts. Fancy shirts cost \$27.90 and plain shirts cost \$12.20. If she bought a total of 6 then how many of each kind did she buy?
- 8) There are 10 animals in the barn. Some are ducks and some are oxen. There are 30 legs in all. How many of each animal are there?
- 9) The school store sells highlighters and permanent markers. Highlighters cost \$0.60 and permanent markers cost \$0.80. On Tuesday they sold 15 of these items earning a total of \$10. How many of each item did they sell?
- 10) A farmhouse shelters 18 animals. Some are horses and some are ducks. Altogether there are 64 legs. How many of each animal are there?

- 11) There are 20 animals in the barn. Some are chickens and some are sheep. There are 64 legs in all. How many of each animal are there?
- 12) Eduardo spent \$96.70 on shirts. Fancy shirts cost \$26.60 and plain shirts cost \$14.50. If he bought a total of 5 then how many of each kind did he buy?
- 13) The school store sells pencils for \$0.45 and pens for \$0.95. On Friday they sold 10 writing utensils earning a total of \$8.50. How many of each item did they sell?
- 14) The school store sells correction fluid for \$0.15 and correction tape for \$1.10. On Tuesday they sold 11 of these items earning a total of \$4.50. How many of each item did they sell?
- 15) The school store sells highlighters for \$1.20 and permanent markers for \$1.15. On Monday they sold 8 of these items earning a total of \$9.35. How many of each item did they sell?
- 16) The school store sells correction fluid for \$0.35 and correction tape for \$0.30. On Thursday they sold 9 of these items earning a total of \$3. How many of each item did they sell?

17) Mei bought 6 books for a total of \$440. Math books cost \$73 and science books cost \$74. How many of each type of book did she buy?

18) A farmhouse shelters 23 animals. Some are goats and some are ducks. Altogether there are 82 legs. How many of each animal are there?

19) There are 23 animals in the barn. Some are geese and some are oxen. There are 84 legs in all. How many of each animal are there?

20) Kristin spent \$201.60 on books. Math books cost \$29.90 and English books cost \$20.50. If she bought a total of 8 then how many of each kind did she buy?

21) A farmhouse shelters 26 animals. Some are cows and some are ducks. Altogether there are 88 legs. How many of each animal are there?

22) A farmhouse shelters 12 animals. Some are oxen and some are chickens. Altogether there are 34 legs. How many of each animal are there?

23) A farmhouse shelters 4 animals. Some are horses and some are geese. Altogether there are 12 legs. How many of each animal are there?

24) There are 16 animals in the barn. Some are chickens and some are goats. There are 44 legs in all. How many of each animal are there?

25) There are 28 animals in the field. Some are pigs and some are geese. There are 92 legs in all. How many of each animal are in the field?

26) Perry spent \$40.30 on writing utensils. Pens cost \$4.80 and pencils cost \$2.30. If he bought a total of 11 then how many of each kind did he buy?

27) There are 11 animals in the field. Some are oxen and some are geese. There are 36 legs in all. How many of each animal are in the field?

28) Jimmy bought 9 shirts for a total of \$108.60. Tee shirts cost \$6.40 and long sleeve shirts cost \$14.90. How many of each type of shirt did he buy?

29) There are 21 animals in the field. Some are goats and some are ducks. There are 70 legs in all. How many of each animal are in the field?

30) Dan spent \$563 on books. Math books cost \$66 and science books cost \$73. If he bought a total of 8 then how many of each kind did he buy?

- 1) 7 chickens and 16 buffalo
- 2) 2 ducks and 5 cows
- 3) 9 geese and 8 cows
- 4) 10 chickens and 16 horses
- 5) 3 math books and 6 English books
- 6) 4 ducks and 4 buffalo
- 7) 2 fancy shirts and 4 plain shirts
- 8) 5 ducks and 5 oxen
- 9) 10 highlighters and 5 permanent markers
- 10) 4 ducks and 14 horses
- 11) 8 chickens and 12 sheep
- 12) 2 fancy shirts and 3 plain shirts
- 13) 2 pencils and 8 pens
- 14) 8 correction fluid and 3 correction tape
- 15) 3 highlighters and 5 permanent markers
- 16) 6 correction fluid and 3 correction tape
- 17) 4 math books and 2 science books
- 18) 5 ducks and 18 goats
- 19) 4 geese and 19 oxen
- 20) 4 math books and 4 English books
- 21) 8 ducks and 18 cows
- 22) 7 chickens and 5 oxen
- 23) 2 geese and 2 horses
- 24) 10 chickens and 6 goats
- 25) 10 geese and 18 pigs
- 26) 6 pens and 5 pencils
- 27) 4 geese and 7 oxen
- 28) 3 tee shirts and 6 long sleeve shirts
- 29) 7 ducks and 14 goats
- 30) 3 math books and 5 science books