COIN PROBLEMS Page 1 of 2

1. Alison has twice as many dimes as nickels. In all, she has 75ϕ . How many nickels and dimes does she have?

- 2. Tara has two more dimes than nickels. In all, she has 80¢. How many nickels and dimes does she have?
- 3. Nina has twice as many nickels as quarters. In all, she has 70¢. How many nickels and quarters does she have?
- 4. Sarah has twice as many quarters as dimes. In all, she has \$1.80. How many dimes and quarters does she have?
- 5. Wendy has three more nickels than quarters. In all, she has 75¢. How many nickels and quarters does she have?
- 6. John has four times as many pennies as nickels. In all, he has 27¢. How many nickels and pennies does he have?
- 7. Marianne has one more than twice as many nickels as dimes. In all, she has 85¢. How many nickels and dimes does she have?
- 8. Dorothy has two less than three times as many nickels as quarters. In all, she has 70¢. How many nickels and quarters does she have?
- 9. Alison has twice as many dimes as nickels. And three more quarters than nickels In all, she has \$1.75. How many nickels, dimes and quarters does she have?
- 10. Tara has three times as many dimes as nickels. And one more quarter than dimes In all, she has \$3.55. How many nickels, dimes and quarters does she have?
- 11. Alison has five more dimes than nickels. In all, she has \$2.30. How many nickels does she have?
- 12. Drew has twice as many quarters as nickels and three more dimes than nickels. He has \$4.20 in all. How many of each does he have?
- 13. \$6.25 is made up of thee times as many quarters as half-dollars. How many are there of each?
- 14. \$10.50 is made up of an equal number of dimes and quarters. How many are there of each?
- 15. Joe has nickels and dimes. He has 10 more nickels than dimes and has \$2.15 in all. How many of each kind of coin does he have?
- 16. Don has dimes, nickels and quarters. He has twice as many dimes as quarters and two more nickels than quarters. In all he has \$5.10. How many of each kind of coin does Don have?
- 17. When Edgar counted the money in his piggy bank, he found that he had \$2.40 in nickels, dimes and quarters. There were three more dimes than quarters, and twice as many nickels as dimes. How many of each?
- 18. Lois has 27 coins in nickels and dimes. In all she has \$1.90. How many of each does she have?

COIN PROBLEMS

Page 2 of 2

19. If 27 coins composed of nickels and quaters have a total value of \$4.95, how many are there of each?

- 20. The value of 60 coins is \$5. The coins are dimes and nickels. How many are there of each?
- 21. A sum of \$7 is made up of 46 coins, consisting of quarters and dimes. How many are there of each?
- 22. The value of 72 coins is \$5.90. The coins are dimes and nickels. How many are there of each?
- 23. Norbert has 42 coins in nickels, dimes, and quarters. If he has 8 more nickels than dimes and has \$7.15 in all, how many of each does he have?
- 24. Alison has four more dimes than nickels. In all, she has \$1.60. How many nickels does she have?
- 25. Drew has three times as many quarters as nickels and two more dimes than nickels. He has \$3.80 in all. How many of each does he have?
- 26. Lois has 26 coins in nickels and dimes. In all she has \$2.50. How many of each does she have?
- 27. Norbert has 40 coins in nickels, dimes, and quarters. If he has 6 more nickels than dimes and has \$6.00 in all, how many of each does he have?
- 28. Joe has 50 coins in nickels and dimes and has \$2.75 in all. How many of each kind of coin does he have?
- 29. Don has 42 coins in dimes, nickels and quarters. He has twice as many dimes as quarters. In all he has \$4.80. How many of each kind of coin does Don have?
- 30. The value of 60 coins is \$4.50. The coins are dimes and nickels. How many are there of each?
- 31. A sum of \$8.20 is made up of 46 coins, consisting of quarters and dimes. How many are there of each?
- 32. The value of 72 coins is \$5.10. The coins are dimes and nickels. How many are there of each?
- 33. \$5.00 is made up of three times as many quarters as half-dollars. How many are there of each?
- 34. \$5.25 is made up of an equal number of dimes and quarters. How many are there of each?
- 35. If 27 coins composed of nickels and quarters have a total value of \$6.35, how many are there of each?
- 36. When Edgar counted the money in his piggy bank, he found that he had \$2.85 in nickels, dimes and quarters. There were three more dimes than quarters, and twice as many nickels as dimes. How many of each?