

SAMPLE

Score: ____/13

Money - Calculate the following problems.**[Hint: Q - Quarter, D - Dime, N - Nickel, P - Penny]**

1. $3N + 2D + 1Q =$

2. $1N + 1Q + 4P =$

3. $1Q + 2D + 15P =$

4. $1Q + 4D + 5N =$

5. $1Q + 17P =$

6. $3D + 12P =$

7. $8N + 4D + 5P =$

8. $7D + 18P + 1Q =$

Money Problems

9. Rob has a monthly budget of \$150 for office expenses. He has to choose between buying these pairs of items this month. Which pair of items is within his monthly budget for office expenses?

- a) Printer \$99 and its accessories for \$39
- b) Photocopy machine for \$56 and its accessories for \$95

10. A table costs \$99, a chair costs \$79, and a bookcase costs \$69. What is the total cost of the three items? How can you quickly calculate the total cost?

Other Problems

11. An airplane can take 87 passengers. 28 seats are empty. There are also 9 crewmembers on the plane in addition to the passengers. How many people are on the plane?

12-13. Dan has swum 15 laps in the swimming pool. He has to swim more laps before he can take a break. At break time, Dan will have swum a total of 43 laps. After his break, Dan will have 28 more laps to swim before he can go home.

12. How many more laps did Dan have to swim before he could take a break?

13. How many total laps does Dan swim before going home?