

Crack the Coin Riddle:



1. I have 11 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.90. How many of each coin do I have?

2. I have 10 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.35. How many of each coin do I have?

3. I have 12 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.15. How many of each coin do I have?

4. I have 18 coins that are either quarters, dimes or nickels. The total value of these coins is \$2.30. How many of each coin do I have?

5. I have 17 coins that are either quarters, dimes or nickels. The total value of these coins is \$2.95. How many of each coin do I have?

6. I have 23 coins that are either quarters, dimes or nickels. The total value of these coins is \$3.70. How many of each coin do I have?

7. I have 18 coins that are either quarters, dimes, or nickels. The total value of these coins is \$1.75 How many of each coin do I have?

8. I have 22 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.80 How many of each coin do I have?

Answers:

1. I have 11 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.90. How many of each coin do I have?

Answer: 6 quarter, 3 dimes, 2 nickels

2. I have 10 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.35. How many of each coin do I have?

Answer: 3 quarters, 5 dimes, 2 nickels.

3. I have 12 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.15. How many of each coin do I have?

Answer: 2 quarters, 3 dimes, 7 nickels.

4. I have 18 coins that are either quarters, dimes or nickels. The total value of these coins is \$2.30. How many of each coin do I have?

Answer: 5 quarters, 8 dimes, 5 nickels.

5. I have 17 coins that are either quarters, dimes or nickels. The total value of these coins is \$2.95. How many of each coin do I have?

Answer: 9 quarters, 6 dimes, 2 nickels

6. I have 23 coins that are either quarters, dimes or nickels. The total value of these coins is \$3.70. How many of each coin do I have?

Answer: 11 quarters, 7 dimes and 5 nickels.

7. I have 18 coins that are either quarters, dimes, or nickels. The total value of these coins is \$1.75 How many of each coin do I have?

Answer: 2 quarters, 9 dimes, 7 nickels.

8. I have 22 coins that are either quarters, dimes or nickels. The total value of these coins is \$1.80 How many of each coin do I have?

Answer: 1 quarter, 10 dimes, 11 nickels