

Coins, Fractions, and Decimals Practice

Name: _____ Class: _____

Complete the table below, using the group of coins listed. ☺

| Collection of coins | Value written in cents | Value written as a fraction over 100 pennies | Value written as a simplified fraction | Value written as dollars |
|-------------------------------|------------------------|--|--|--------------------------|
| 3 quarters | | | | |
| 2 pennies and 1 nickel | | | | |
| 1 quarter and 2 dimes | | | | |
| 4 nickels and 3 pennies | | | | |
| 2 dimes | | | | |
| 8 pennies | | | | |
| 4 quarters, 1 dime, 3 pennies | | | | |

Change the following decimals to fractions in simplest form.

2. 0.4

3. 1.5

4. 0.35

5. 0.625

6. 1.8

7. 1.84

Change the following percents to decimals:

8. 87%

9. 3%

10. 115%

11. 0.15%

Change the following decimals to percents:

12. 0.49

13. 1.5

14. 0.09

15. 2.01