

#### **Grade 2 Unit 6**

Lesson 16 CC BY 2021 Illustrative Mathematics®

# **Unit 6 Lesson 16: Identify Quarters**

**WU Choral Count: Counting on by 5 (Warm up)** 

Student Task Statement

## 1 How Much is a Quarter Worth?

Images for Launch

| name | front                                 | back   | value |
|------|---------------------------------------|--|-------|
|      | LIBERTY 2020                          | EPILURBUS UNUM  ONE CENT   |       |
|      | Lilerty 2020                          | RURIBUS UNUMA<br>MONTICELLO TO<br>STATES OF AMERICA  |       |
|      | N GOO 2020                            | STATES OF THE PROPERTY OF THE  |       |
|      | STATES OF AMERICAN GOD WE ROUSE TRUST | TATES OF ALLENBUS ALL |       |

#### Student Task Statement

Write the names and values of the coins you know.

| name | front               | back   | value |
|------|---------------------|--|-------|
|      | LIBERTY 2020        | STATES ON E CENT   |       |
|      | Lilerty 2020        | MONTICELLO STATES OF MARIE   |       |
|      | N GOOD 2020         | STATES OF THE STATE OF THE STAT |       |
|      | LIBERTY RYER DOLLAR | ATES OF ALEXANDER OF ARTER DOUBLE  |       |

Complete the table so each row shows a value in cents and two different groups of coins that have that value.

|    | coins  | value in cents | coins with same value |
|----|--|----------------|-----------------------|
| 1. | liberty 2018   |                | INTER OUT             |
| 2. | THE DOLLAR DOLLA | 50¢            |                       |
| 3. | Liberty  Lib |                |                       |
| 4. | LINE DOUGH   |                |                       |
| 5. | Liberty  Lib |                |                       |
| 6. |  | 80¢            |                       |

### **2 More Coins to Compare**

#### Student Task Statement

1. Elena's Coins



Elena has:

quarters

dimes

nickels

pennies

How many cents? Show your thinking.

2. Tyler's Coins



Tyler has:

quarters

dimes

nickels

pennies

How many cents? Show your thinking.

3. Make your own set of coins with a value of 97¢.

I used:

quarters

dimes

nickels

pennies

4. Make your own set of coins with a value of 66¢. Use the fewest number of coins possible.

I used:

| quarters |  |  |
|----------|--|--|
| dimes    |  |  |
| nickels  |  |  |
| pennies  |  |  |