## Dimes, Nickels, and Pennies



Count on to find the total value.
1.


total value
2.

total value

## Find the Total Cost

Make a list of at least 3 items to put in each case. Draw coins for the items. Then write the total cost of the items in each case.


106 each
$\square$

Writing and Reasoning Describe a set of
4 items that costs more than $20 \phi$. What is the total cost?

## Quarters



Count by twenty-fives. Count by tens. Count by ones.


500,

250.

610

## Count on to find the total value.

I.

$\qquad$ total value
2.


## What Is the Missing Coin?

Draw and label the coins listed.
Then draw the missing coin.

| I. Jimmy has 2 quarters, 2 dimes, and another coin. He has $75 \notin$ in all. What is the other coin? |  |
| :---: | :---: |
|  | missing coin |
| 2. Tisha has 2 pennies, 3 nickels, and another coin. She has $27 \phi$ in all. What is the other coin? |  |
|  | missing coin |
| 3. Ed has I dime, 3 nickels, and another coin. He has $50 \phi$ in all. What is the other coin? |  |
|  | missing coin |

Writing and Reasoning How did you find the missing coin in Exercise 3?

## Count Collections



## Draw the coins in order. Find the total value.

1. 


total value $\qquad$
2.

total value $\qquad$
3.

total value $\qquad$

## Arrange and Count Coins

Sort the coins by drawing them in the correct places in the chart below. Write the total value for each group of coins.



Writing and Reasoning Does the group with the greatest number of coins also have the greatest value? Explain.

## Show Amounts in Two Ways

You can show the same amount in different ways.


Count the coins.
$5,10,15$


Count the coins.
10, 15

Use coins. Show the amount in two ways.

## Draw and label the coins.

I.

2.


## Same Amount, Different Ways

Complete the tables to show ways to make the same amounts with different numbers of coins.

|  | Number of <br> Quarters | Number of <br> Dimes | Number of <br> Nickels | Total Value |
| :---: | :---: | :---: | :---: | :---: |
| 4 coins | 3 | $\vdots$ |  | $80 \phi$ |
| 9 coins | 0 | 7 | 2 | $80 \phi$ |


|  | Number of <br> Quarters | Number of <br> Dimes | Number of <br> Nickels | Total Value |
| :---: | :---: | :---: | :---: | :---: |
| 3 coins |  |  |  | $40 \phi$ |
| 4 coins |  |  |  | $40 \phi$ |
| 8 coins |  |  |  | $40 \phi$ |


|  | Number of <br> Quarters | Number of <br> Dimes | Number of <br> Nickels | Total Value |
| :---: | :---: | :---: | :---: | :---: |
| 4 coins |  |  |  | $45 \not \subset$ |
| 5 coins |  |  |  | $45 \not \subset$ |
| 6 coins |  |  |  | $45 \phi$ |

Writing and Reasoning Is there a way to show $75 ¢$ using only quarters and dimes? Explain.

## One Dollar

One dollar has the same value as 100 cents.


## You can write one dollar like this:

\$ 1.00

Count on to $100 \not \subset$ to show $\$ 1.00$.


254,


1000

## Draw more coins to show \$1.00. Write the total value.

I. dimes

2. nickels


## Make a Dollar

How much more money does each child need to buy the yo-yo? Draw the coins to solve.
I. Ella has these coins.

2. Brad has these coins.

3. Garrett has these coins.


Writing and Reasoning Look at Exercise I.
Name a different group of coins that has the same total value as the coins you drew.

## Amounts Greater Than \$ I

I. Count on and circle the coins that make one dollar.

2. Count on from $100 \phi$ to find the total value for the whole group of coins.

3. $120 \phi$ is the same as I dollar and 20 cents.

Write $\$ 1.20$
Circle the money that makes $\$ 1$. Then write the total value of the money shown.
I.

2.


## Pocket Change

Draw and label coins and bills to show each value.
I. Show \$ 1.67 using all coins.
2. Show $\$ 1.45$ using a dollar bill and some coins.

## Problem Solving • Money

Erin used one $\$ 1$ bill and 3 nickels to buy a marker. How much money did Erin use to buy the marker?

## Unlock the Problem



Use play coins and bills to solve.
Draw to show what you did.
I. Zeke has one \$ I bill, 2 dimes, and I nickel.

How much money does Zeke have?

## Yard Sale Sales

Amy and Robby are shopping at a yard sale.

| Items | Price |
| :--- | :---: |
| Rubber duck | $\$ 1.25$ |
| Snow globe | $\$ 2.50$ |
| Toy flute | $\$ 1.95$ |
| Picture book | $\$ 2.10$ |

I. Robby has one \$ I bill, I dime, 5 nickels, and 4 pennies. Which item can he buy?
2. Amy has 2 nickels, 4 dimes, 2 quarters, and one $\$ 1$ bill. Which of the items can she choose from to buy?
$\qquad$

Writing and Reasoning Look at Exercise I.

## Explain how you solved the problem.

## Time to the Hour and Half Hour



Look at the clock hands. Write the time.


## Missing Hands

Read the sentence. Draw the hour hand and the minute hand to show the time.
I. Jack went to the library at 10:00.

3. The race begins at 2:00.

2. The movie started at $1: 30$.

4. Joy went for a walk at 4:30.


## Writing and Reasoning Explain how you

 decided where to draw the minute hand for Exercise 2.$\qquad$

## Time to 5 Minutes

The minute hand moves from one number to the next in 5 minutes.

Start at the I2. Count by fives.
Stop at the number the minute hand points to.


The hour is 8 o'clock.
It is 20 minutes after 8:00.

$$
8: 20
$$

Look at the clock hands. Write the time.


## Make It Match

Look at the time. Draw the hour hand and
the minute hand to show the same time.

| I. | 1:25 | 2. | 0:05 |
| :---: | :---: | :---: | :---: |
| 3. | 10:35 | 4. | 6:50 |

Writing and Reasoning How did you decide where to draw the hour hand for Exercise 3?

## Practice Telling Time

Use the clock hands to tell time.
First find the hour.
The hour is $\qquad$
Now figure out minutes.
When the minute hand points

to the 3 it is quarter past.
It is minutes past II.
The time is 4 ,


## Draw the minute hand to show the time. <br> Write the time.

I. quarter past 9

3. half past IO


## Tricky Time

Read the clues to find the time. Write the time. Draw the hands on the clock.
I. The minutes are 10 more than 20.

The hour is the same as $4+4+4$.

2. The hours and the minutes are the same number. The minutes are the same as $47-37$.

3. The hour is an odd number between 8 and 10 . The minutes are a number greater than 35.


## A.M. and P.M.

A.M. times start after midnight.
A.m. times end before noon. get dressed for school

P.M. times startafter noon.
P.M. times end before midnight. tell a bedtime story


Write the time. Then circle A.m. or p.м.

## I. finish homework


A.M.
P.M.
2. go to morning recess

3. eat breakfast

A.M.
P.M.
4. get ready for bed


## It's About Time!

Write the time. See if it is A.m. or p.м. Write something you do at that time.
1.

$\qquad$
2.

$\qquad$ P.M.
3.

$\qquad$
$\qquad$
$\qquad$

Writing and Reasoning How do you tell A.M.
from p.м.? What does a p.м. time mean?

