# Pennies, Nickels, and Dimes

Name _____

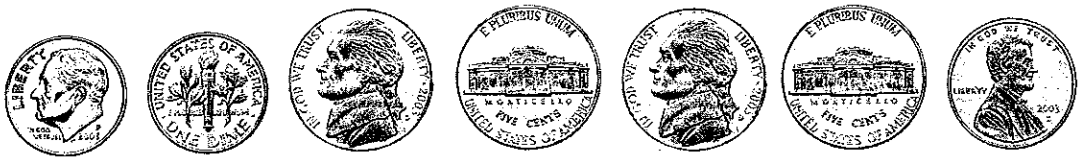
Count on by 10s for dimes.

Count on by 5s for nickels.

Count on by 1s for pennies.

10¢, 20¢, 30¢, 35¢, 40¢, 41¢, 42¢, 43¢

Count on. Find the total amount.

1. 

10¢, 20¢, 25¢, 30¢, 35¢, 40¢, 41¢ — 41¢

2. 

_____, _____, _____, _____, _____, _____, _____

3. 

_____, _____, _____, _____, _____, _____, _____

Circle the amount.

4. 22¢

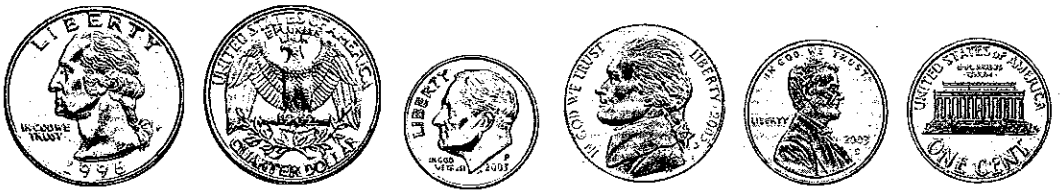
5. 36¢

# Quarters

Name _____

Count on by 25s for quarters.

Then count on by 10s, 5s, and 1s.



25¢, 50¢, 60¢, 65¢, 66¢, 67¢

Count on. Find the total amount.

1. 

25¢, 50¢, 75¢, 80¢, 81¢, 82¢ — 82¢

2. 

_____, _____, _____, _____, _____, _____

3. 

_____, _____, _____, _____, _____, _____

4. 

_____, _____, _____, _____, _____, _____

# Half Dollar

Name _____

50¢, 75¢, 85¢, 90¢, 91¢

Count on. Find the total amount.

1. 




50¢, 60¢, 70¢, 75¢, 76¢, 77¢ 77¢

2. 




_____, _____, _____, _____, _____, _____

Find the total amount.

3. 

90¢

4. 

_____ ¢

5. 

_____ ¢

6. 

_____ ¢

# Equal Amounts

Name _____

These are equal amounts.

77¢

77¢

Show equal amounts. Use coins to help.

**1.** Show 17¢ in three ways.

| | | |
|---|---|---|
| 1 | 1 | 2 |
| 1 | 0 | 7 |
| 0 | 5 | 2 |

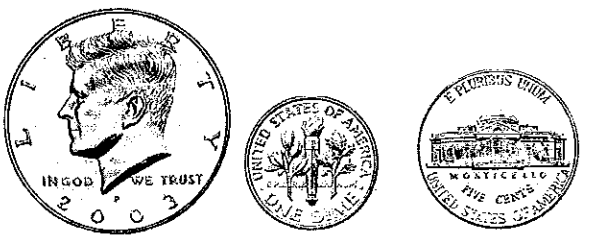
**2.** Show 35¢ in three ways.

| | | |
|---|---|---|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

**3.** Show 61¢ in three ways.

| | | |
|---|---|---|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

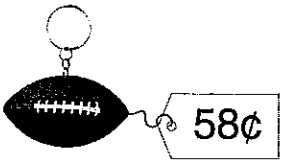
**4.** Show 90¢ in three ways.



| | | |
|---|---|---|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

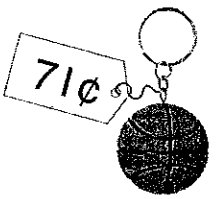
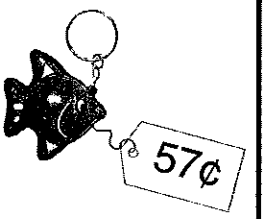
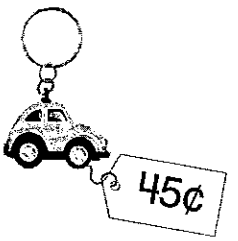
# Compare Money

Name _____

| Find the total amount. | Then compare the total to the price. | Decide if the total is enough money. |
|---|---|---|
|  61¢ |  58¢ | (Yes) No |

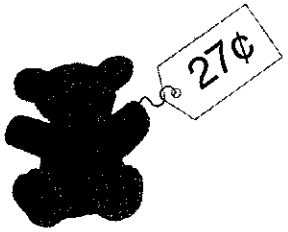
61¢ > 58¢

Write the total amount. Circle **Yes** or **No** to show if the total is enough money to buy the toy.

| | Coins | Price | Enough Money? |
|---|---|---|---|
| 1. |  60¢ |  71¢ | Yes (No) |
| 2. |  _____ |  57¢ | Yes No |
| 3. |  _____ |  45¢ | Yes No |
| 4. |  _____ |  80¢ | Yes No |

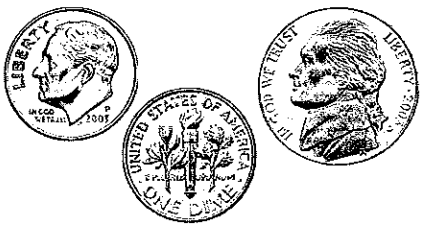
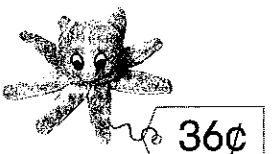
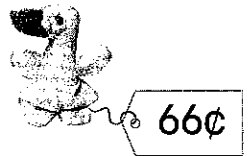
# Make Change

Name _____

| Price of Toy | Amount Given | Count up by 1s from 27¢ to 30¢. |
|---|---|---|
|   |  30¢ |  28¢, 29¢, 30¢ |

Your change is 3¢.

Count up from the price to the amount given to find the change. Write the amount of change.

| | Price | Amount Given | Change |
|---|---|---|---|
| 1. |   |  25¢ | 2¢ |
| 2. |   |  ____ | ____ |
| 3. |   |  ____ | ____ |
| 4. |   |  ____ | ____ |

# Add and Subtract Money

Name _____

| | dimes | pennies |
|---|---|---|
| | 1 | |
| | 3 | 5 |
| + | 1 | 9 |
| | 5 | 4 |

1
35¢
+19¢
54¢

| | dimes | pennies |
|---|---|---|
| | 5 | 11 |
| | ~~6~~ | ~~1~~ |
| − | 3 | 6 |
| | 2 | 5 |

5 11
~~61~~¢
−36¢
25¢

Find the sum or difference. Regroup where needed.

| | | | | |
|---|---|---|---|---|
| 1. 1 28¢ +14¢ 42¢ | 2. 45¢ +52¢ | 3. 51¢ +31¢ | 4. 31¢ +29¢ | 5. 48¢ +37¢ |
| 6. 54¢ + 7¢ | 7. 88¢ + 5¢ | 8. 64¢ +19¢ | 9. 25¢ + 5¢ | 10. 43¢ +15¢ |
| 11. ~~5~~ 11 ~~1~~¢ −29¢ 22¢ | 12. 33¢ − 4¢ | 13. 56¢ −18¢ | 14. 79¢ −36¢ | 15. 22¢ − 7¢ |
| 16. 77¢ −46¢ | 17. 66¢ −39¢ | 18. 71¢ − 9¢ | 19. 55¢ −49¢ | 20. 93¢ −57¢ |
| 21. 60¢ −40¢ | 22. 66¢ + 7¢ | 23. 72¢ −12¢ | 24. 19¢ +47¢ | 25. 37¢ +12¢ |

# One Dollar

Name _____

one dollar

100¢ = 1 dollar

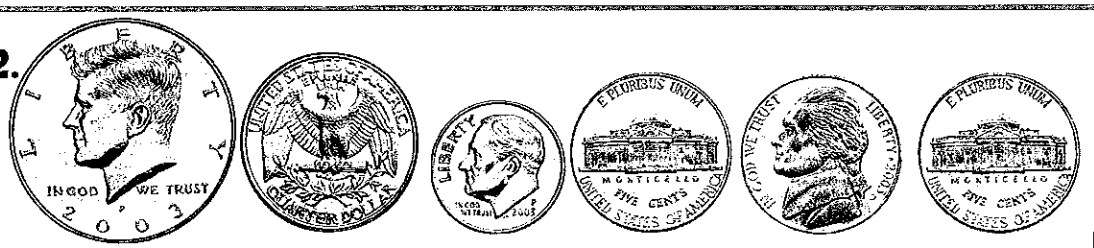
1 dollar = $1.00 or $1

dollar sign — decimal point

Count on. Write the total amount as dollars and cents.

1. 

25¢, 50¢, 75¢, 85¢, 95¢, 100¢ $1.00

2. 

____, ____, ____, ____, ____, ____ $1.00

Circle amounts equal to $1.00. ✗ any amount not equal to $1.00.

3. 

4. 

5. 

6. 

7. 

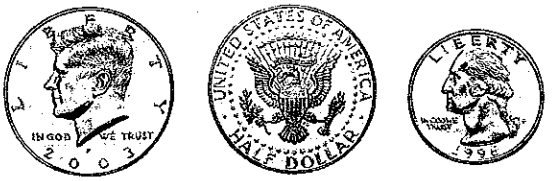
8. 

# Dollars and Cents

Name _____

1 dollar and 11 cents

$1.11

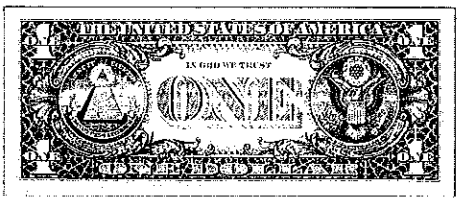


1 dollar and 25 cents

$1.25

Count the dollars and cents. Write the amount two ways.

**1.**



1 dollar and 61 cents $1.61

**2.**

____ dollars and ____ cents $ . ____

**3.**

____ dollars and ____ cents $ . ____

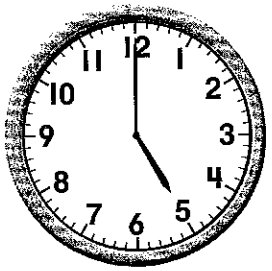
**4.**

____ dollar and ____ cents $ . ____

# Hour and Half Hour

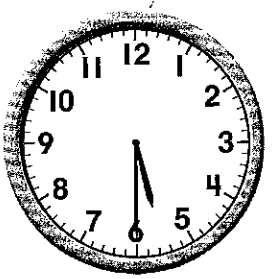
Name _____

1 hour = 60 minutes




Read as:
5 o'clock

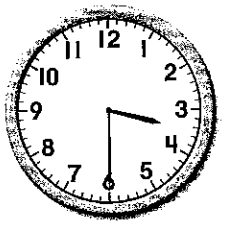
1 half hour = 30 minutes




Read as:
five thirty
half past 5
30 minutes after 5

Write the time in two ways.

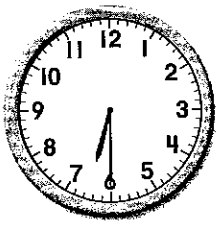
**1.**



half past 3

3:30

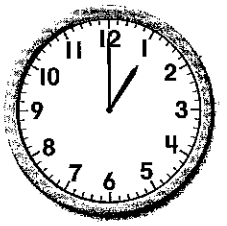
**2.**



____ minutes after ____

_____

**3.**



____ o'clock

_____

**4.**


_____ thirty

half past ____

**5.**


____ minutes after ____

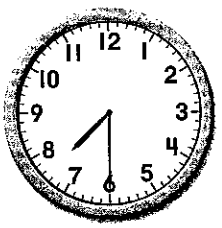
_____ thirty

**6.**


half past ____

_____ thirty

**7.**



half past ____

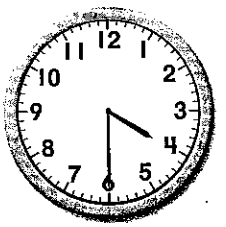
_____ thirty

**8.**


____ minutes after ____

_____ thirty

**9.**



half past ____

_____ thirty





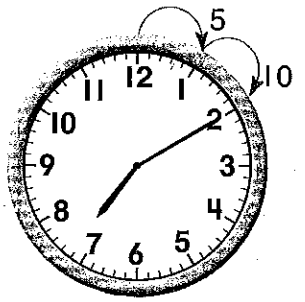
Use with Lesson 10, text pages 313–314.

# Five Minutes

Name _____

What time is it?

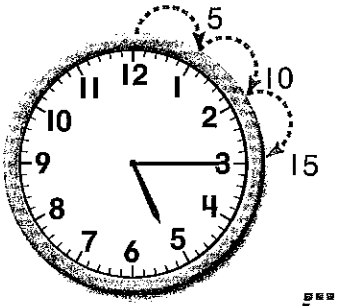
Find the hour. To find the minutes, start at 12. Count by 5s until you reach the minute hand.




The time is 7:10.

Write the time. Count by 5s to help.

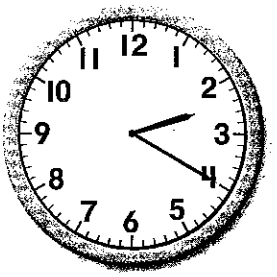
1.




15 minutes after 5

5:15

2.

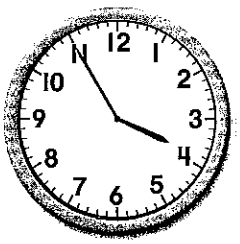


____ minutes after ____

_____

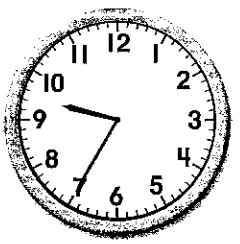
Write the time.

3.



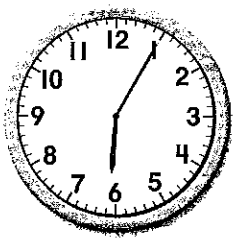
3:05

4.



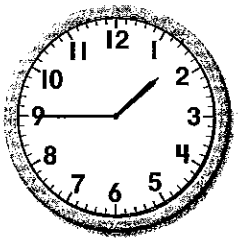
_____

5.



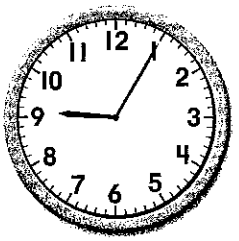
_____

6.



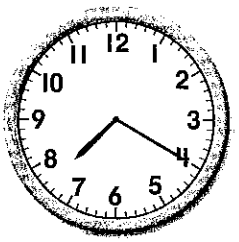
_____

7.



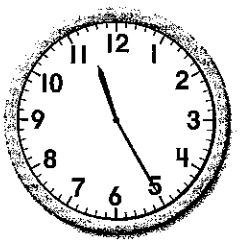
_____

8.



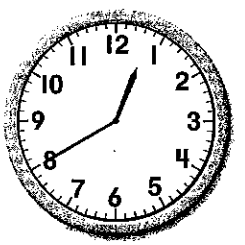
_____

9.



_____

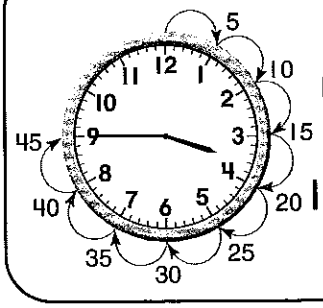
10.



_____

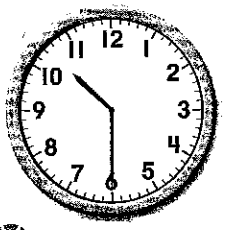
# Quarter Hour; Before the Hour

Name _____



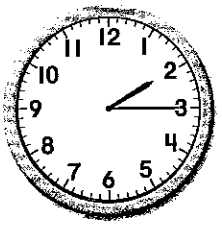

3:45
45 minutes after 3
three forty-five
15 minutes before 4
a quarter to 4

Write the time in two ways.

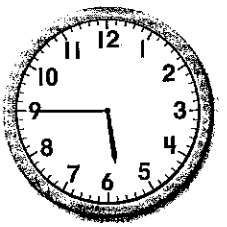
**1.** 

10:30

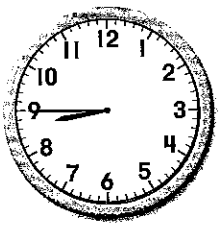
30 minutes after 10

**2.** 

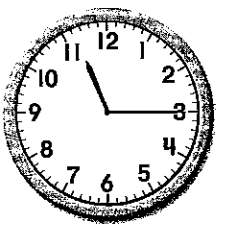
____ minutes after ____

**3.** 

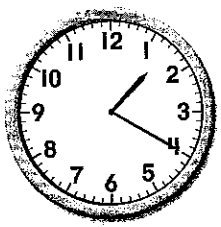
____ minutes after ____

**4.** 

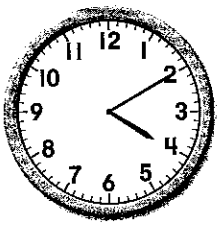
a quarter to ____

**5.** 

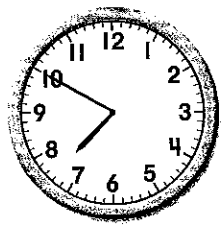
a quarter after ____

**6.** 

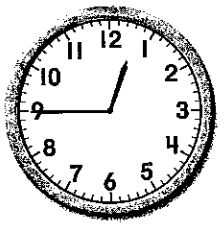
____ minutes after ____

**7.** 

____ minutes after ____

**8.** 

____ minutes before ____

**9.** 

a quarter to ____



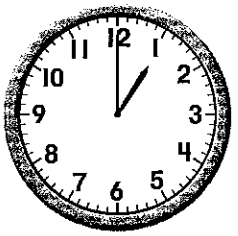


Use after Lessons 12 and 13, text pages 317–320.

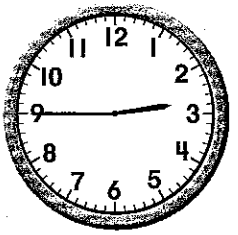
# Elapsed Time

Name _____

start



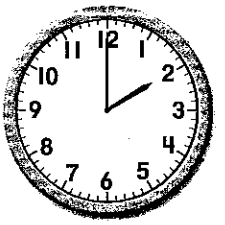
end



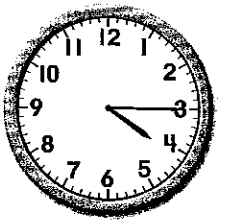
1 hour and 45 minutes have passed.

Write the elapsed time.

**1.** start

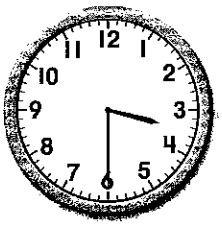


end

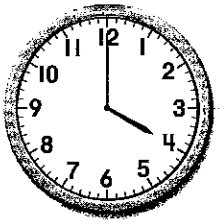


____ hours and ____ minutes have passed.

**2.** start

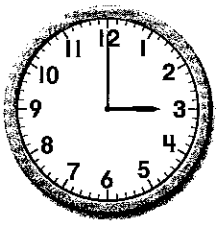


end

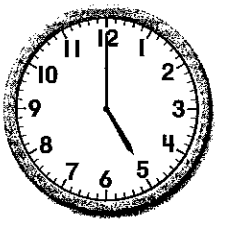


____ minutes have passed.

**3.** start

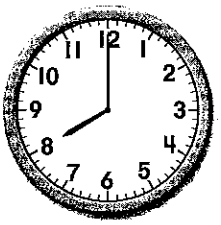


end

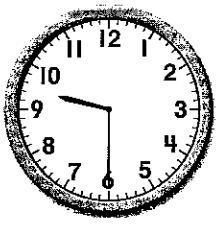


____ hours have passed.

**4.** start

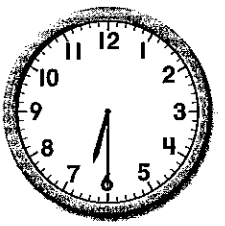


end

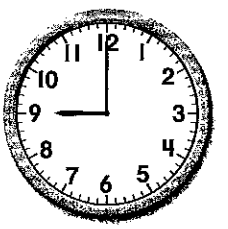


____ hour and ____ minutes have passed.

**5.** start

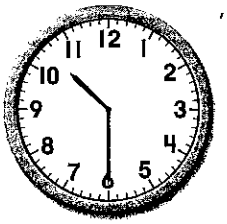


end

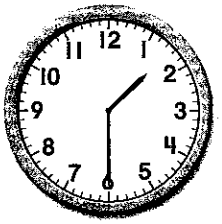


____ hours and ____ minutes have passed.

**6.** start

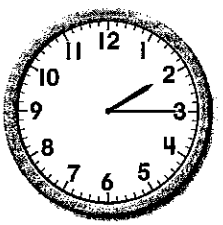


end

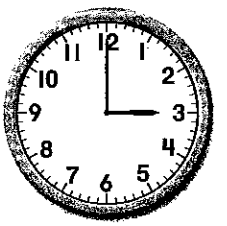


____ hours have passed.

**7.** start



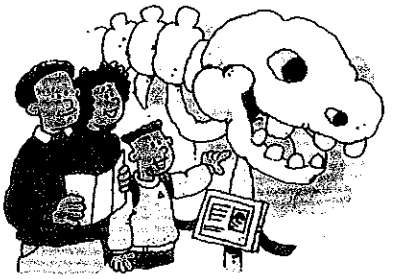
end



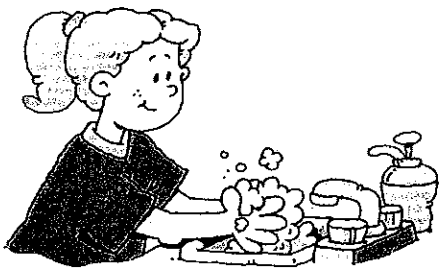
____ minutes have passed.

# Estimate Time

Name _____

| About 1 minute | About 1 hour | About 1 day |
|---|---|---|
|  |  |  |
| 1 minute = 60 seconds | 1 hour = 60 minutes | 1 day = 24 hours |

Estimate the time for each action. Circle your estimate.

1. 

(about 2 minutes) about 2 hours

2. 

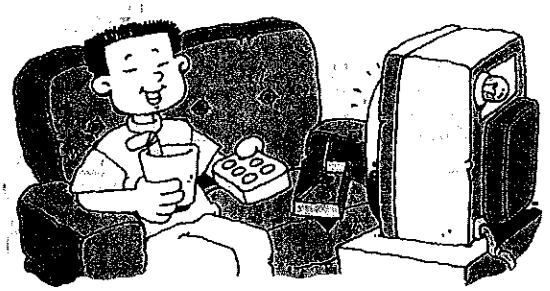
about 10 minutes about 10 hours

3. 

about 5 hours about 5 days

4. 

about 3 hours about 3 days

5. 

about 3 days about 3 hours

6. 

about 5 minutes about 5 hours

# Calendar

Name _____

A calendar shows days, weeks, and months.

1 year = 12 months or 52 weeks or 365 days

**January**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

**February**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | | |

**March**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

**April**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

**May**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

**June**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | | | | | | |

**July**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

**August**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

**September**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

**October**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

**November**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

**December**

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

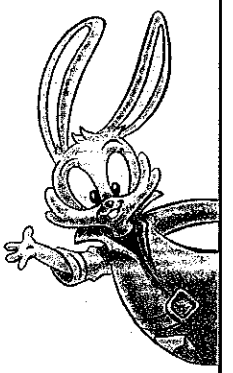
Use the calendar to answer the questions.

1. What is the first Monday in May? May 6
2. What month comes before September? _____
3. What is the day before March 1? _____
4. What is the fourth Thursday in November? _____
5. What date is two weeks before July 4? _____
6. How many Mondays are there in September? _____
7. What is the shortest month of the year? _____
8. On which day is August 11? _____

# Problem-Solving Strategy: Guess and Test

Name _____

**Read** Mary has 5 coins totaling 37¢.
Circle the coins Mary has.



**Plan** Guess which 5 coins might have a sum of 37¢. Test each guess.

**Write**

**Think**
5 dimes will be too much.
5 nickels or 5 pennies will not be enough.
Try coin groups with 1 quarter.

Guess 1 quarter, 2 dimes, 1 nickel, 1 penny
25¢, 35¢, 45¢, 50¢, 51¢ too much

Guess 1 quarter, 1 dime, 2 nickels, 1 penny
25¢, 35¢, 40¢, 45¢, 46¢ too much

Guess 1 quarter, 2 nickels, 2 pennies
25¢, 30¢, 35¢, 36¢, 37¢ ✔

**Check** Use real coins to check.

Guess and test to solve.

1. Fred has 4 coins in his hand. They total 60¢. Circle the coins Fred has in his hand.

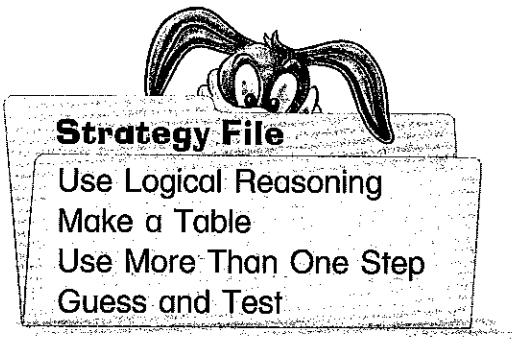
2. Ruth finds 3 coins in the sofa. They total 35¢. Circle the coins Ruth finds.

3. Josh gives 5 coins to his dad. They total 81¢. Circle the coins Josh gives his dad.

# Problem-Solving Applications: Mixed Strategies

Name _____

**Read** **Plan** **Write** **Check**



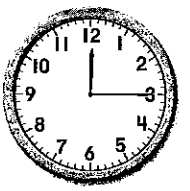

Use a strategy you have learned.

**1.** Cara wants to buy an 89¢ marker. She has 2 quarters, 4 dimes, and 1 penny. How much will Cara have left if she buys the marker?

Cara will have _____ left.

---

**2.** Each part of the math test takes 8 minutes to finish. If there are 4 parts to the test, how long does it take to complete the test?



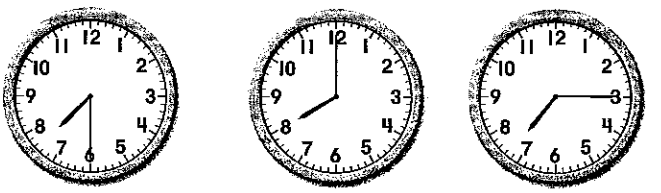
_____ minutes

---

**3.** Talia buys a 50¢ eraser. She pays with 4 coins. Circle the coins Talia uses.

---

**4.** Mark left for school first. Sunny left 45 minutes later. Ari left after Mark, but before Sunny. Write the name under the time each person left.



_____ _____ _____

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**5.** Dani added two numbers. The first was one more than one dozen. The second was one fewer than 2 dozen. Circle the sum of the two numbers.

13 23 36 39