Name _____

Write how to count the money.

1

25¢   50¢   _____   _____   _____

2

25¢   50¢   _____   _____   _____   _____

3

_____   _____   _____   _____   _____   _____

4

_____   _____   _____   _____   _____   _____

5

_____   _____   _____   _____   _____   _____

Name _____

Under each picture, write the total amount of money so far.
Then write the total using $.

1 25¢   10¢   10¢   5¢

_____   _____   _____   _____ $____.____ ____
                                              total

---

2   100¢   25¢   1¢

_____   _____   _____ $____.____ ____
                                        total

---

3 Aidan has 1 dollar, 2 quarters, 1 dime, 5 nickels, and 3 pennies.

Draw [100]s, (25)s, (10)s, (5)s, and (1)s.

Write the total amount of money. $____.____ ____
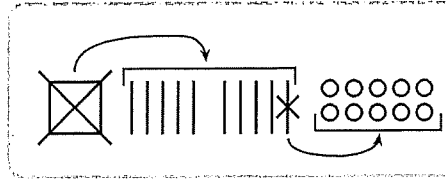   total

Name _____

Solve the word problems. Rewrite the 100 or make a drawing. Add to check your answer.

$$100 = \overset{90\quad 10}{\cancel{100}} + \cancel{0}$$

Tens	Ones
$\cancel{9}$	10
$\cancel{10}$	$\cancel{0}$

---

1 There were 100 wool scarves in the store. The shopkeeper sold 42 of them. How many scarves are in the store now?
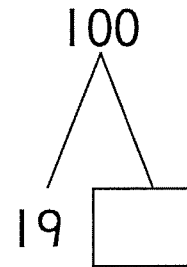
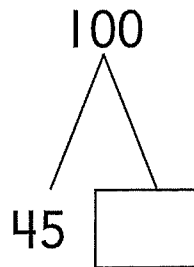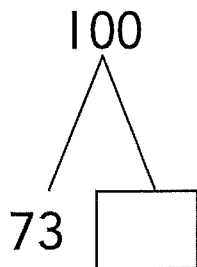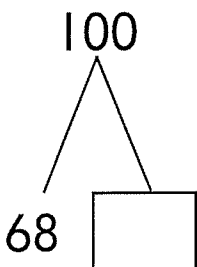**Show your work.**

☐ _____

label

---

2 A baker made 100 loaves of bread. There are 34 loaves left at the end of the day. How many loaves were sold?

☐ _____

label

Find the unknown addend. Check by adding.

3

100
⟋⟍
68 ☐

100
⟋⟍
73 ☐

100
⟋⟍
45 ☐

100
⟋⟍
19 ☐

Addends and Subtraction

Solve each word problem. Make a
proof drawing if you need to.

Show your work.

1 Sam has 86 stickers. He uses
28 of them to decorate his skateboard.
How many stickers does
he have left?

[ ] _____
        label

2 Jon has 44 apples. He uses 29
of them to make apple sauce.
How many apples does he have now?

[ ] _____
        label

3 Catie has 91 beads. She uses
52 of them to make bracelets. How
many beads does she have left?

[ ] _____
        label

4 DeWitt finds 50 seashells. He gives
27 shells to his friends. How
many shells does DeWitt have now?

[ ] _____
        label

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Name _____

Expanded Method	Ungroup First Method	Proof Drawing

Expanded Method

$$93 = \overset{80}{\cancel{90}} + \overset{13}{\cancel{3}}$$
$$-57 = 50 + 7$$
$$30 + 6 = 36$$

Ungroup First Method

$$\overset{8\ \ 13}{\cancel{9}\cancel{3}}$$
$$-\ \ 5\ 7$$
$$\overline{3\ 6}$$

Proof Drawing
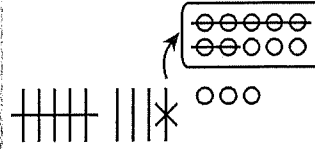
Subtract using any method.

1
$$\begin{array}{r} 75 \\ -32 \\ \hline \end{array}$$

2
$$\begin{array}{r} 64 \\ -17 \\ \hline \end{array}$$

3
$$\begin{array}{r} 87 \\ -55 \\ \hline \end{array}$$

4
$$\begin{array}{r} 60 \\ -21 \\ \hline \end{array}$$

5
$$\begin{array}{r} 79 \\ -15 \\ \hline \end{array}$$

6
$$\begin{array}{r} 55 \\ -26 \\ \hline \end{array}$$

7
$$\begin{array}{r} 94 \\ -79 \\ \hline \end{array}$$

8
$$\begin{array}{r} 81 \\ -25 \\ \hline \end{array}$$

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Name _____

Subtract.

1 77
    − 29

2 83
    − 17

3 45
    − 18

4 92
    − 13

5 54
    − 12

6 88
    − 25

7 52
    − 44

8 81
    − 37

9 53
    − 25

10 60
     − 21

11 94
     − 55

12 80
     − 39

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Solve each word problem. Draw a
proof drawing if you need to.

Show your work.

---

1) There are 200 books in a bookcase.
Lu's cat knocks off 24 of them. How
many books are left in the bookcase?

☐ _____

label

---

2) There are 200 raisin bagels.
Customers buy 72 of them.
How many raisin bagels are left?

☐ _____

label

Subtract.

3)
```
  2 0 0
-   4 8
```

4)
```
  2 0 0
-   9 1
```

5)
```
  2 0 0
-   7 3
```

6)
```
  2 0 0
-   8 5
```

7)
```
  2 0 0
-   2 6
```

8)
```
  2 0 0
-   5 4
```

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Name _____

Decide if you need to ungroup. Then subtract.

1. 136
− 23
─────

2. 136
− 28
─────

3. 136
− 38
─────

4. 157
− 72
─────

5. 157
− 79
─────

6. 157
− 89
─────

7. 164
− 33
─────

8. 164
− 37
─────

9. 164
− 87
─────

10. 183
− 54
─────

11. 183
− 94
─────

12. 183
− 42
─────

Name _____

Decide if you need to ungroup. Then subtract.

1 140
– 26
_____

2 170
– 99
_____

3 120
– 28
_____

4 105
– 55
_____

5 180
– 91
_____

6 102
– 63
_____

Solve each word problem.   *Show your work.*

7 There were 110 pennies in a piggy bank.
Rose took out 36 pennies. How
many pennies are in the bank now?

[ ] _____
          label

8 Last week, there were 104 dolls
at the toy store. So far, 48 dolls
have been sold. How many
dolls have not been sold?

[ ] _____
          label

Zero in the Ones or Tens Place

Name _____

What would you like to buy? First, see how much money you have. Pay for the item. How much money do you have left?
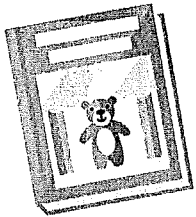
Yard Sale

Book
65¢

Baseball
88¢

Jump Rope
75¢

Drum
86¢
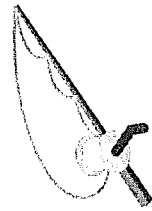
Fishing Rod
97¢

❶ I have 132¢ in my pocket.

I bought the _____ .

```
  1 3 2 ¢
-  [    ] ¢
```

I have _____¢ left.

❷ I have 160¢ in my pocket.

I bought the _____ .

```
  1 6 0 ¢
-  [    ] ¢
```

I have _____¢ left.

❸ I have 125¢ in my pocket.

I bought the _____ .

```
  1 2 5 ¢
-  [    ] ¢
```

I have _____¢ left.

❹ I have 143¢ in my pocket.

I bought the _____ .

```
  1 4 3 ¢
-  [    ] ¢
```

I have _____¢ left.

Name _____

Subtract.

1   37
     − 12

2   72
     − 34

3   83
     − 23

4   56
     − 26

5   80
     − 64

6   15
     − 8

7   100
     − 33

8   44
     − 23

9   95
     − 68

10   70
      − 18

11   51
      − 26

12   62
      − 53

Fluency: Subtraction Within 100

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Draw a Math Mountain to solve each word
problem. Write an equation to match.

Show your work.

❶ A baker has 125 loaves of bread in his
shop. He sells 78 loaves. How many
loaves does the baker have left?

☐ _____
label

❷ There are 47 children at the zoo.
Then 23 children join them. How
many children are at the zoo now?

☐ _____
label

❸ Lana has 21 stickers. She gives
9 of them to her friend. How many
stickers does she have left?

☐ _____
label

❹ Fifty-four adults and seventy-seven
children are in a movie theater. How
many people are in the theater?

☐ _____
label

1 Write all of the equations for 63, 18, and 45.

$$63$$
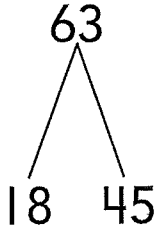
$$18 \quad 45$$

$$\underline{18 + 45 = 63} \qquad\qquad \underline{63 = 18 + 45}$$

_____   _____

_____   _____

_____   _____

---

2 Write all of the equations for 162, 75, and 87.

$$162$$

$$75 \quad 87$$

$$\underline{75 + 87 = 162} \qquad\qquad \underline{162 = 75 + 87}$$

_____   _____

_____   _____

_____   _____

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Name _____
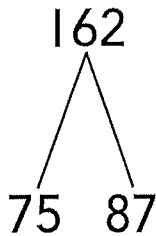
Add or subtract. Watch the sign!

1   43
      + 57
    _____

2   18
      + 8
    _____

3   35
      + 37
    _____

4   93
      − 64
    _____

5   17
      + 46
    _____

6   42
      − 7
    _____

7   100
      − 65
    _____

8   56
      − 27
    _____

9   26
      + 59
    _____

10   82
       − 44
     _____

11   38
       + 38
     _____

12   77
       − 27
     _____

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Mr. Green wants to buy some things at a
flea market. He will pay for the items with
one dollar (100 cents). How much change
will he get back?

Top Hat	Mug	Hockey Puck	Doll	Vase
54¢	29¢	15¢	47¢	38¢

1 Mr. Green buys the hockey
puck and the top hat.

_____ ¢

+ _____ ¢

Total: _____

100¢ − _____ = _____

His change will be _____ ¢.

2 Mr. Green buys the mug
and the doll.

_____ ¢

+ _____ ¢

Total: _____

100¢ − _____ = _____

His change will be _____ ¢.

3 Mr. Green buys the vase
and the doll.

_____ ¢

+ _____ ¢

Total: _____

100¢ − _____ = _____

His change will be _____ ¢.

4 Mr. Green buys the top hat
and the vase.

_____ ¢

+ _____ ¢

Total: _____

100¢ − _____ = _____

His change will be _____ ¢.

Name _____

Add up to solve each word problem.   *Show your work.*

① Joe has 37 dimes in his piggy bank. He adds some more dimes to the bank. Now there are 55 dimes. How many dimes does Joe add to the bank?

☐ _____
          label

② Ji Young has 75 sheets of construction paper. After she uses some paper for an art project, there are 46 sheets left. How many sheets does Ji Young use?

☐ _____
          label

③ Elise collects 63 stamps. Then she gives some to Tucker. Now Elise has 45 stamps. How many stamps does Elise give to Tucker?

☐ _____
          label

④ There were 52 people on the beach. Then it started raining. Now there are 19 people. How many people left the beach?

☐ _____
          label

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Name _____

Solve each word problem.   Show your work.

1 Luis and Marta took pictures on their vacation. Luis took 56 pictures. They took 72 pictures in all. How many pictures did Marta take?

[   ] _____
           label

2 There are 78 cars in the parking lot. Then more cars park in the lot. Now there are 100 cars. How many more cars parked in the lot?

[   ] _____
           label

3 Sunita puts 84 grapes in a bowl. Her friends eat some. Now there are 51 grapes in the bowl. How many grapes do her friends eat?

[   ] _____
           label

4 Marshall's football team scores 17 points in the first game. They score some points in the second game. In the two games, they score 41 points in all. How many points do they score in the second game?

[   ] _____
           label

More Word Problems with Unknown Addends

Name _____

Write an equation. Solve the problem.

1 Rashida has some animal stickers. Her father gives her 22 more. Now she has 50 animal stickers. How many animal stickers did Rashida have to start?

☐ _____
      label

2 Ron the grocer has lots of peaches. He sells 59 peaches in the morning. Now he has 35 left to sell. How many peaches did Ron have to begin with?

☐ _____
      label

3 At the end of the first half of the football game, Brett's team has 28 points. At the end of the second half, they have 42 points. How many points did Brett's team score in the second half of the game?

☐ _____
      label

4 Mr. Lee has 62 glue sticks in his cabinet. He gives some glue sticks to his students. Then he has 36 glue sticks left. How many glue sticks did Mr. Lee give to his students?

☐ _____
      label

Name _____

Write an equation. Solve the problem.

1 Rashida has some animal stickers. Her father gives her 22 more. Now she has 50 animal stickers. How many animal stickers did Rashida have to start?

□ _____
label

2 Ron the grocer has lots of peaches. He sells 59 peaches in the morning. Now he has 35 left to sell. How many peaches did Ron have to begin with?

□ _____
label

3 At the end of the first half of the football game, Brett's team has 28 points. At the end of the second half, they have 42 points. How many points did Brett's team score in the second half of the game?

□ _____
label

4 Mr. Lee has 62 glue sticks in his cabinet. He gives some glue sticks to his students. Then he has 36 glue sticks left. How many glue sticks did Mr. Lee give to his students?

□ _____
label

Name _____

Draw comparison bars and write an equation to
solve each problem.

1 Tim has 18 marbles. Val
has 35 marbles. How many
fewer marbles does Tim
have than Val?

☐ _____
       label

2 Jane and Manesh are buying
beads at the craft store.
Manesh buys 25 more beads
than Jane. Manesh buys 64
beads. How many beads does
Jane buy?

☐ _____
       label

3 Amy's school bus picks up 29
children. Paulo's school bus picks
up 21 more children than Amy's.
How many children does Paolo's
bus pick up?

☐ _____
       label

4 Sandra orders 82 hammers for
her hardware store. Tarik orders
26 fewer hammers for his store.
How many hammers does Tarik
order?

☐ _____
       label

Compare Word Problems

Name _____

Make a drawing. Write an equation. Solve.

1 Zeynep and Derin collect postcards. Zeynep has
51 postcards. That is 17 fewer postcards than
Derin has. How many postcards does Derin have?

☐ _____
label

---

2 Niko has some markers. He gives Harry
16 markers. Now Niko has 32 markers.
How many markers did Niko start with?

☐ _____
label

---

3 Leandro bakes 60 muffins. Twenty-four are bran
muffins. The rest are blueberry muffins. How
many blueberry muffins does Leandro bake?

☐ _____
label

---

4 Cal sells 38 raffle tickets. If he sells 22 more tickets,
he will sell all the tickets he had at the start. How
many tickets did Cal start with?

☐ _____
label

Name _____

Think about the first-step question.
Then solve the problem.

1 Zachary has 28 peaches. Nakeesha gives him 15 more peaches. He uses 36 peaches to make jam. How many peaches does he have left?

☐ _____
         label

2 There are 19 red scarves and 32 green scarves for sale at a department store. The clerk sells some scarves. Now she has 24 scarves left. How many scarves does the clerk sell?

☐ _____
         label

3 Marnie has 27¢ more than Dan. Dan has 48¢. Steph has 15¢ more than Marnie. How much money does Steph have?

☐ _____
         label

Two-Step Word Problems

Name _____

Think about the first-step question.
Then solve the problem.

1 There are 32 pens in Ms. Abel's desk drawer.
18 are blue and the rest are red. Ms. Abel
puts more red pens in her drawer. Now there
are 30 red pens. How many more red pens did
Ms. Abel put in her drawer?

☐ _____
           label

2 Wallace has 42 green grapes and 38 red
grapes. He gives some green grapes to Anya.
Now he has 50 grapes. How many green
grapes does he give Anya?

☐ _____
           label

3 There are 19 rock songs, 24 hip hop songs,
and 22 pop songs on Milo's playlist. Dante's
playlist has 26 fewer songs than Milo's. How
many songs are on Dante's playlist?

☐ _____
           label

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Name _____

A vet weighed all the dogs she saw today.
This table shows her data.

Weight of Dogs

Name	Weight
Daisy	28 pounds
Scooter	19 pounds
Princess	62 pounds
Max	34 pounds
Pickles	21 pounds

Use the table to solve each word problem.

Show your work.

❶ How much heavier is Princess than Max?

☐ _____
   label

❷ Which dog is 9 pounds heavier than Scooter?

_____

❸ Lucky weighs 5 pounds less than Pickles.
How much does Lucky weigh?

☐ _____
   label

❹ Use the information in the table to write your
own problem. Solve the problem.

_____

_____

_____

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