## ▶ Solve and Discuss

Make a drawing. Write an equation.          **Show your work.**
Solve the problem.

1. I have 12 flowers in a vase. 8 are daisies.
   The rest are roses. How many are roses?

   [ ] _____
       label

   rose

2. There are 13 animals at the animal shelter.
   7 of them are dogs. The rest are cats.
   How many cats are at the shelter?

   [ ] _____
       label

   animal
   shelter

3. Walt saw 4 crows. Then he saw some finches
   at the feeder. He saw 12 birds in all. How many
   finches were there?

   [ ] _____
       label

   finch

## ▶ You Decide

Complete this problem.

4. Jenna has 4 _____ and Bill

   has 6 _____. How many

   _____ do they have altogether?

   [ ] _____
       label

Name _____

## ▶ Both Addends Unknown

**5.** Saira wants to put 7 flowers in a vase. She wants to use lilies and tulips. How many of each flower could she use?

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

☐ and ☐          $7 = \boxed{\phantom{0}} + \boxed{\phantom{0}}$
lilies    tulips

Special *Put Together/ Take Apart* Problems

Name _____

**CA CC** Content Standards 2.OA.1, 2.OA.2
Mathematical Practices MP.1, MP.2

## ▶ Solve and Discuss

Make a matching drawing or draw comparison bars.    **Show your work.**
Write an equation. Solve the problem.

---

1. Ben has 11 library books. If Ben returns 4 books, he will have as many library books as Dale. How many library books does Dale have?

   [ ] _____
         label

   library

---

2. Shelley washes 14 cars. Amir washes 9 cars. How many **more** cars does Shelley wash than Amir?

   [ ] _____
         label

   car

---

3. Gale has 6 peaches in a basket. If Gale gets 5 more peaches, he will have as many peaches as Carl. How many peaches does Carl have?

   [ ] _____
         label

   basket

---

4. Rob has 12 stamps. Ann has 5 **fewer** stamps. How many stamps does Ann have?

   [ ] _____
         label

   stamp

Name _____

## ▶ Solve and Discuss (continued)

Make a matching drawing or draw comparison bars.
Write an equation. Solve the problem.

---

5. Helena has 8 toys. If she gets 3 more, she will
   have as many toys as Matt. How many toys
   does Matt have?

toy

☐ _____
        label

---

6. Martin has 14 plants in his garden. Jacob has
   5 fewer plants. How many plants does Jacob have?

garden

☐ _____
        label

---

7. Jana has 12 coins in her coin collection. Ari has
   5 fewer coins. How many coins does Ari have?

coin

☐ _____
        label

---

## ▶ (PATH to FLUENCY) Add and Subtract Within 20

Add.

8. $5 + 6 = $ ☐    9. $8 + 7 = $ ☐    10. $13 + 0 = $ ☐

Subtract.

11. $14 - 6 = $ ☐    12. $12 - 3 = $ ☐    13. $11 - 9 = $ ☐

*Compare* Word Problems

## ▶ Solve and Discuss

Make a drawing. Write an equation.
Solve the problem.

**Show your work.**

1. Haley has 13 books in her bag. Gabrielle
   has 8 books in her bag. How many fewer
   books does Gabrielle have in her bag
   than Haley?

   [ ] _____
          label

   book

2. Hannah has 11 stickers. Nat has 3 stickers.
   How many fewer stickers does Nat have
   than Hannah?

   [ ] _____
          label

   sticker

3. An eraser costs 7 cents. A pencil costs
   9 cents more than an eraser. How many
   cents does a pencil cost?

   [ ] _____
          label

   pencil

4. Linda has 11 cherries. If she eats 4 cherries,
   she will have the same number as Sally.
   How many cherries does Sally have?

   [ ] _____
          label

   cherries

Name _____

## ▶ Solve and Discuss (continued)

Make a drawing. Write an equation.
Solve the problem.

**Show your work.**

5. John has 8 notebooks. He has to get 6 more
   notebooks to have as many as Ben.
   How many notebooks does Ben have?

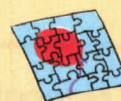   [  ]  _____
           label

   notebook

6. Rasha solves 3 more puzzles than Leena.
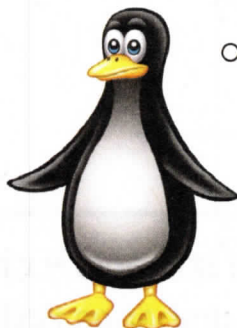   Leena solves 9 puzzles. How many
   puzzles does Rasha solve?

   [  ]  _____
           label

   puzzle

## ▶ What's the Error?

Latoya has 12 buttons. If she gives away 5 buttons,
she will have as many as Ron. How many buttons
does Ron have?

R [      ?      ]
L [    12    ] ( 5 )

Did I make
a mistake?

7. Draw comparison bars to help Puzzled Penguin.

More *Compare* Word Problems

Name _____

## ▶ Solve and Discuss

Make a drawing. Write an equation.
Solve the problem.

**Show your work.**

1. Erica has 13 color pencils. She has 8 at
   home and some at school. How many
   are at school?

   ☐ _____
       label

   school

2. Joan has 15 toy guitars. Delia has 7 toy
   guitars. How many fewer toy guitars
   does Delia have than Joan?
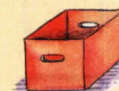
   ☐ _____
       label

   guitar

3. Ed has 14 puppets. He gives some to
   his brother. Now Ed has 5 puppets left.
   How many puppets does Ed give to
   his brother?

   ☐ _____
       label

   puppet

4. Yolanda has a box of tennis balls. Alvin
   takes 7 of them. Now Yolanda has 5 left.
   How many tennis balls does Yolanda
   have in the beginning?

   ☐ _____
       label

   box

Name _____

# ▶ Solve and Discuss (continued)

Make a drawing. Write an equation.
Solve the problem.

**Show your work.**

cherry

5. Meena has 6 cherries. Anika gives
   her some more cherries. Meena has
   13 cherries now. How many cherries
   does Anika give Meena?

   [ ]  _____
        label

stamp

6. Shane has 16 stamps. Dan has
   7 fewer stamps than Shane. How
   many stamps does Dan have?

   [ ]  _____
        label

bowl

7. Lisha wants to put 15 apples in a bowl.
   She wants to use both green apples
   and red apples. How many of each could
   she use? Show three answers.

   [ ] green apples and [ ] red apples

   [ ] green apples and [ ] red apples

   [ ] green apples and [ ] red apples

Mixed Word Problems

## ▶ Complete and Solve Word Problems

Add information so you can solve the problems.
Then solve the problem.

**Show your work.**

1. Shannon makes a pitcher of lemonade. She uses 8 lemons. How many lemons does she have left?

pitcher

_____

☐ _____
    label

2. Sam walks his dog in the morning and again in the afternoon. Altogether Sam and the dog walk 15 blocks. How far do they walk in the morning?
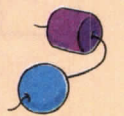
dog

_____

☐ _____
    label

3. Kari makes a bracelet with blue and purple beads. 6 beads are blue. How many beads are purple?

beads

_____

☐ _____
    label

▶ **Solve Problems with Extra Information**

Cross out the **extra information**. Solve.

Show your work.

4. The dentist has 8 red toothbrushes and 6 green ones. Then she buys 9 more red ones. How many red toothbrushes does she have now?

[ ] _____
       label

toothbrush

5. Rosa has 5 gold coins and 6 silver coins in her collection. Her brother gives her 7 more gold coins. How many gold coins does Rosa have in all?

[ ] _____
       label

coin

6. Pam has 7 long ribbons and 9 short ribbons. She gives away 5 short ones. How many short ribbons does Pam have now?

[ ] _____
       label

ribbon

7. Franny has 8 kittens and 2 dogs. 4 kittens are asleep. How many kittens are awake?

[ ] _____
       label

dog

▶ **Find Information in a Story**

> The Zoo
> Today my class went to the zoo. I saw 4 elephants and
> 5 tigers. The giraffes were tall. There were 8 monkeys
> playing. I counted 13 penguins. I had fun at the zoo.
> By Robbie

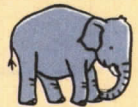Use the story to solve the problems.                    **Show your work.**

monkey

8. How many more monkeys than tigers did
Robbie see?

☐ _____
      label

elephant

9. How many more penguins than elephants did
Robbie see?

☐ _____
      label

penguin

10. How many fewer tigers than penguins did
Robbie see?

☐ _____
      label

► **Practice Solving Word Problems**

Cross out extra information or write missing or
**hidden information**. Solve the problem.

**Show your work.**

---

11. Chris washes some cars at the car wash. His friend
Kelly washes some cars at the car wash. They
wash a total of 16 cars. How many cars did
Kelly wash?

car wash

_____

☐ _____
     label

---

12. Shanna puts 13 markers and 6 crayons in her
book bag. When she gets to school, she gives
4 of the markers to her friend. How many markers
does Shanna have left?

marker

_____

☐ _____
     label

---

13. There are 9 children and a set of triplets in the
library. How many children are in the library?

library

_____

☐ _____
     label

Problems with Not Enough, Extra, or Hidden Information

1-18
**Class Activity**

Name _____

► **Solve and Discuss**

Draw comparison bars. Write an equation.     **Show your work.**
Solve the problem.

---

1. Darnell has 6 pens. That is 5 fewer pens
   than Natasha. How many pens does
   Natasha have?

   pen

   ☐ _____
         label

---

2. There are 8 tigers at the Smithfield Zoo.
   The zoo has 9 more lions than tigers.
   How many lions does the zoo have?

   tiger

   ☐ _____
         label

---

3. Sherean saves $7 more in October than
   in September. She saves $15 in October.
   How many dollars does she save
   in September?

   dollar

   ☐ _____
         label

---

4. Nayoki makes 8 fewer airplane models
   than Maria. If Nayoki makes 9 airplane
   models, how many does Maria make?

   airplane
   model

   ☐ _____
         label

## ▶ Solve and Discuss (continued)

Draw comparison bars. Write an equation.
Solve the problem.

**Show your work.**

---

5. Chris catches 15 fish. Sean catches
9 fewer fish than Chris. How many fish
does Sean catch?

fish

☐ _____
label

---

6. There are 9 more apples in the basket
than bananas. There are 17 apples in
the basket. How many bananas are in the
basket?

basket

☐ _____
label

---

7. Maya has 8 fewer pennies than nickels.
How many nickels does she have if she
has 7 pennies?

nickel

☐ _____
label

---

8. There are 5 more horses in the barn
than the field. There are 12 horses in the
barn. How many horses are in the field?

barn

☐ _____
label

More Complex *Compare* Problems

Name _____

## ▶ Model Two-Step Word Problems

Solve the two-step word problem.                    **Show your work.**

I. Lindsay brings in 5 cans for the school food drive. Olivia brings in 4 more cans than Lindsay. Matt brings in 6 more cans than Olivia. How many cans does Matt bring?

**A.** How many cans does Olivia bring?

☐ _____
    label

**B.** How many cans does Matt bring?

☐ _____
    label

Name _____

## ▶ Model Two-Step Word Problems (continued)

Solve the two-step word problem.

**Show your work.**

---

2. There are 14 computers in the school library. 5 girls and 3 boys are each using a computer right now. How many more children can use a computer?

---

**A.** How many children are using computers right now?

☐ _____
        label

---

**B.** How many more children can use a computer?

☐ _____
        label

Two-Step Word Problems

## ►Solve Two-Step Word Problems

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

3. Mari has 17 tomatoes. She uses 9 tomatoes to make
   a sauce. Then she makes a salad with 4 tomatoes.
   How many tomatoes does she have left?

tomato

☐ _____
         label

4. There are 16 robins in a tree. 9 robins fly away. Then
   4 blue jays fly into the tree. How many birds are in
   the tree now?

robin

☐ _____
         label

5. Julie has 6 red pencils. She has 2 more blue pencils
   than red pencils. How many pencils does she have
   in all?

pencil

☐ _____
         label

Name _____

### ▶ Solve Two-Step Word Problems (continued)

Think about the first-step question.          **Show your work.**
Then solve the problem.

6. Lana had 9 sheep and some horses on her farm.
   Altogether there were 17 animals. Her grandmother
   gives her 3 more horses. How many horses does
   she have on the farm now?

   sheep

   ☐ _____
        label

7. Rafa has 13 marbles. He has 6 red marbles and
   the rest are green. Mia gives him some more green
   marbles. Now Rafa has 12 green marbles. How
   many green marbles does Mia give Rafa?

   marbles

   ☐ _____
        label

### ▶ PATH to FLUENCY  Add and Subtract Within 20

Add.

8. $4 + 6 =$ ☐          9. $5 + 7 =$ ☐          10. $9 + 6 =$ ☐

Subtract.

11. $18 - 9 =$ ☐          12. $12 - 8 =$ ☐          13. $11 - 3 =$ ☐

► **Solve and Discuss**

Make a drawing. Write an equation.
Solve the problem.

**Show your work.**

1. Mina buys some new shirts. She returns 4 shirts
to the store. Now she has 8 new shirts. How many
shirts does Mina buy at first?

store

☐ _____
     label

2. Marie buys 8 peaches and a dozen apples.
That is 6 fewer peaches than Rubin buys.
How many peaches does Rubin buy?

peach

☐ _____
     label

3. There are 17 children in the class play.
9 are boys and the rest are girls.
Then 3 more girls join the play. How many
girls are in the play?

children

☐ _____
     label

4. Ed buys 9 books at one store and 3 books at another.
He buys 8 more books than Brenda. How many
books does Brenda buy?

book

☐ _____
     label

Name _____

## ▶ Solve and Discuss (continued)

Make a drawing. Write an equation.
Solve the problem.

**5.** There are some cows in a field. 4 horses join them.
Now there are 12 animals in the field. How many
cows are in the field?

horse

☐ _____
label

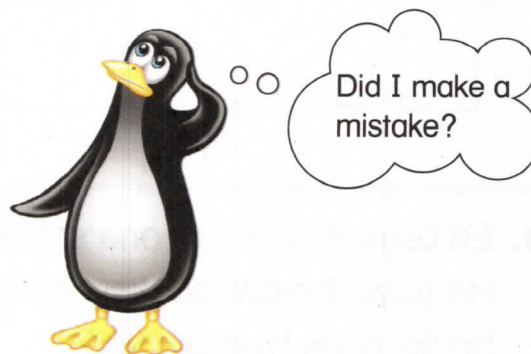**6.** Rob sells 6 skateboards on Friday, 3 skateboards on
Saturday, and 2 skateboards on Sunday. How many
skateboards does he sell altogether?

skateboard

☐ _____
label

## ▶ What's the Error?

Felix has 7 white potatoes, 8 purple potatoes,
and 5 green apples. He uses all the potatoes to
make a soup. How many potatoes does Felix use?

$$7 + 8 + 5 = 20 \text{ potatoes}$$
w   p   g

Did I make a
mistake?

**7.** Help Puzzled Penguin.