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

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

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?

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

You Decide
Complete this problem.

4. Jenna has 4 __________ and Bill has 6 __________. How many do they have altogether?

Show your work.
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 ☐  
Lilies  Tulips

7 = ☐ + ☐

☐ and ☐  
Lilies  Tulips

7 = ☐ + ☐

☐ and ☐  
Lilies  Tulips

7 = ☐ + ☐

☐ and ☐  
Lilies  Tulips

7 = ☐ + ☐

☐ and ☐  
Lilies  Tulips

7 = ☐ + ☐
➤ Solve and Discuss

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

Show your work.

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?

   \[ 11 - 4 = ? \]

   \[ \text{library} \]

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

   \[ 14 - 9 = ? \]

   \[ \text{car} \]

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?

   \[ 6 + 5 = ? \]

   \[ \text{basket} \]

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

   \[ 12 - 5 = ? \]

   \[ \text{stamp} \]
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?

\[
\begin{array}{c}
\text{label} \\
\end{array}
\]

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

\[
\begin{array}{c}
\text{label} \\
\end{array}
\]

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

\[
\begin{array}{c}
\text{label} \\
\end{array}
\]

Add and Subtract Within 20

Add.

8. \(5 + 6 = \) 

9. \(8 + 7 = \) 

10. \(13 + 0 = \) 

Subtract.

11. \(14 - 6 = \) 

12. \(12 - 3 = \) 

13. \(11 - 9 = \)
Solve and Discuss

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

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

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

   

   label

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

   

   label

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
Solve and Discuss (continued)

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

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

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

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?

Solve and Discuss

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

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

   [Diagram: School]

   Label

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

   [Diagram: Guitar]

   Label

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?

   [Diagram: Puppet]

   Label

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?

   [Diagram: Box]

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

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

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.
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?

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?

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

Cross out the extra information. Solve.

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?

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?

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

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

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

\[ \square \quad \text{label} \]

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

\[ \square \quad \text{label} \]

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

\[ \square \quad \text{label} \]
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?

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?

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

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

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

[Blank]

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

[Blank]

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

[Blank]

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

[Blank]

Show your work.
► Solve and Discuss (continued)

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

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

\[
\text{Chris: } 15 \text{ fish} \\
\text{Sean: } 15 - 9 = 6 \text{ fish}
\]

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?

\[
\text{Apples: } 17 \text{ apples} \\
\text{Bananas: } 17 - 9 = 8 \text{ bananas}
\]

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

\[
\text{Pennies: } 7 \\
\text{Nickels: } 7 + 8 = 15 \text{ nickels}
\]

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?

\[
\text{Barn: } 12 \text{ horses} \\
\text{Field: } 12 - 5 = 7 \text{ horses}
\]
Model Two-Step Word Problems

Solve the two-step word problem.

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?

B. How many cans does Matt bring?
Model Two-Step Word Problems (continued)

Solve the two-step word problem.

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?

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

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?

5. Julie has 6 red pencils. She has 2 more blue pencils than red pencils. How many pencils does she have in all?
- Solve Two-Step Word Problems (continued)

Think about the first-step question. 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?

   \[ \underline{\text{label}} \]

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?

   \[ \underline{\text{label}} \]

- Add and Subtract Within 20

Add.

8. \[ 4 + 6 = \underline{} \]
9. \[ 5 + 7 = \underline{} \]
10. \[ 9 + 6 = \underline{} \]

Subtract.

11. \[ 18 - 9 = \underline{} \]
12. \[ 12 - 8 = \underline{} \]
13. \[ 11 - 3 = \underline{} \]
Solve and Discuss

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

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?

\[ \text{Mina's shirts} = ? \]

show your work.

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

\[ \text{Rubin's peaches} = ? \]

show your work.

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?

\[ \text{Girls in the play} = ? \]

show your work.

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?

\[ \text{Brenda's books} = ? \]

show your work.
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?

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

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?