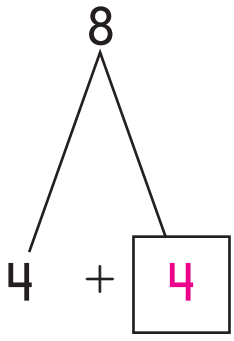
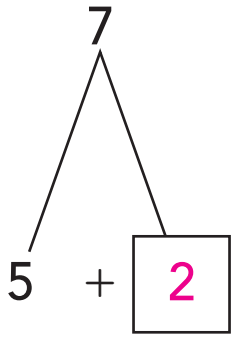
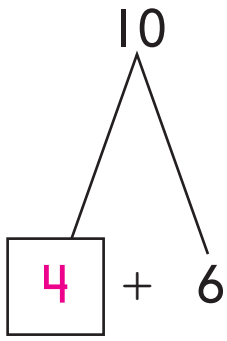
3-1 Homework

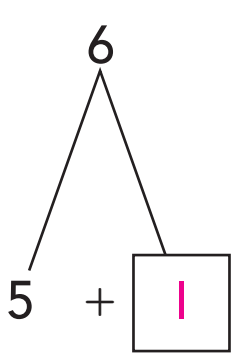
Name _____

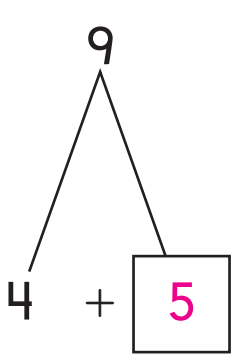
Find the unknown partner.

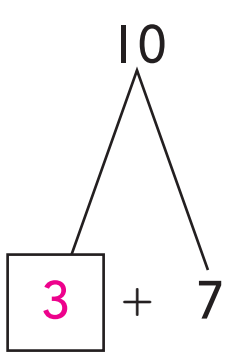
1. 

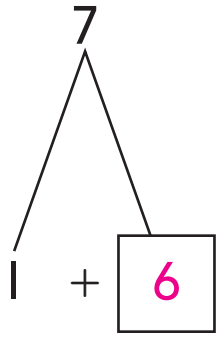
2. 

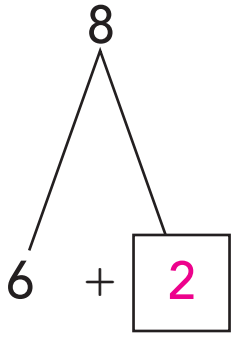
3. 

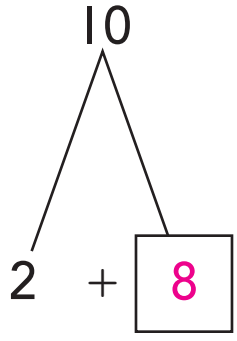
4. 

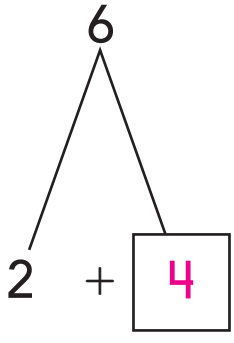
5. 

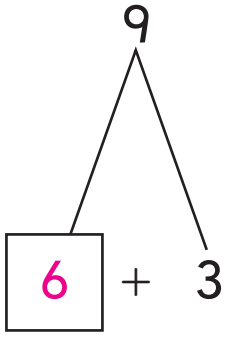
6. 

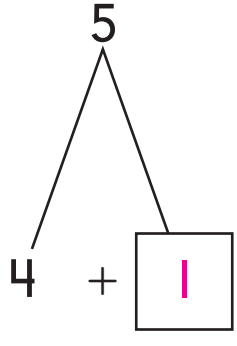
7. 

8. 

9. 

10. 

11. 

12. 

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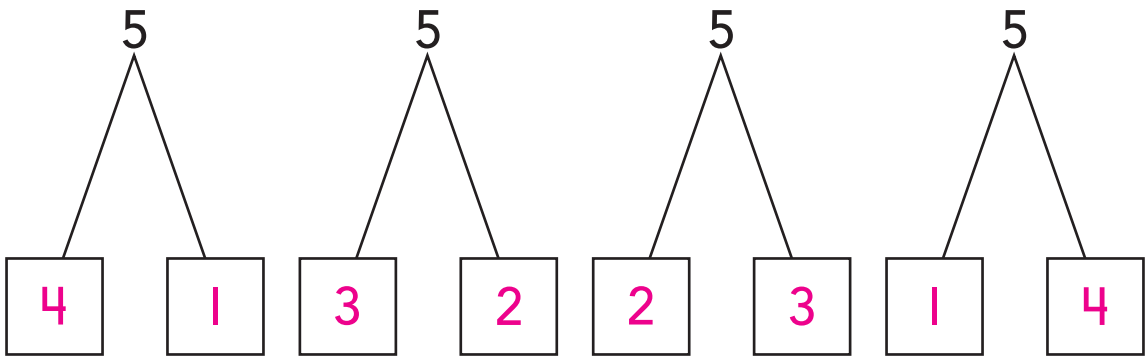
3-1 Remembering

Name _____

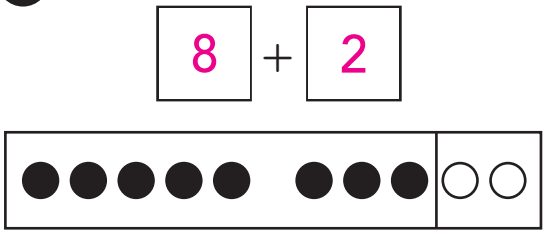
Write the partners.

1

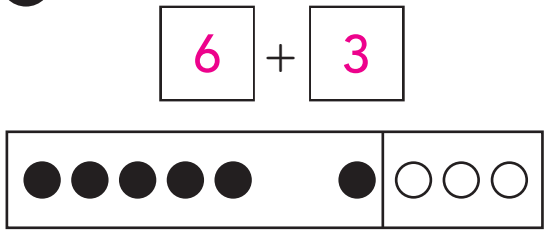


Write the partners and total for each circle drawing.

2

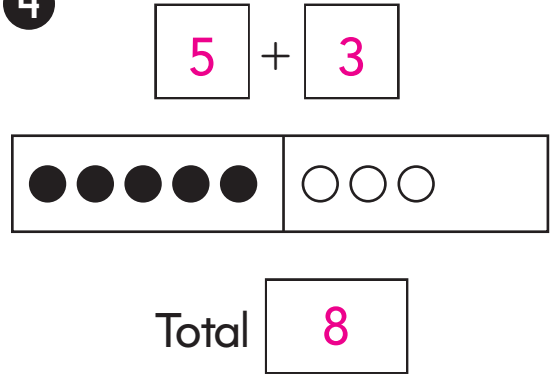


3



Write the partners and the total. Then write the equation.

4



5 **Stretch Your Thinking** Write an addition equation to help solve $9 - 2 = \square$.

Possible answer: $2 + 7 = 9$

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3-2 Homework

Name _____

Solve the story problem.

Show your work. Use drawings, numbers, or words.

---

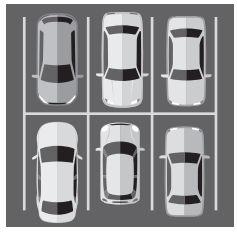
1 I see 8 bees in the sky.
5 fly low. The others fly high.
How many bees fly high?

bee

3 bees
label

---

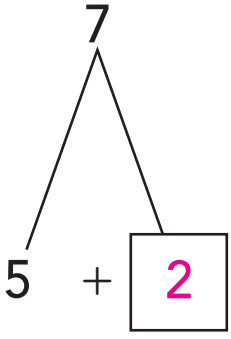
2 7 cars are in the parking lot.
Then more cars come.
Now there are 9.
How many more cars come?


parking lot

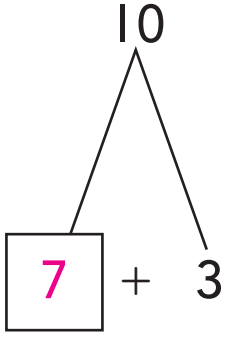
2 more cars
label

Find the unknown partner.

3



4



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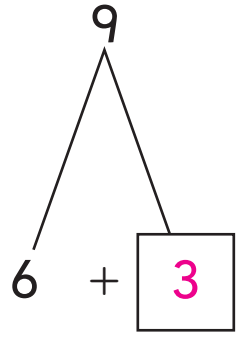

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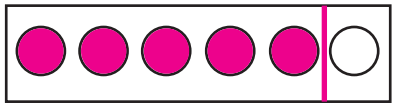
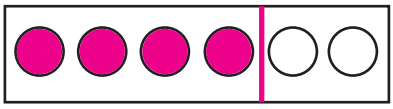
3-2 Remembering

Name _____

Show and write the 6-partners.

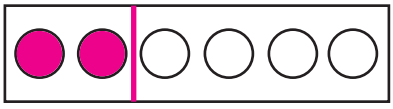
1. 

   5 + 1 → 6 = 5 + 1



   4 + 2 → 6 = 4 + 2

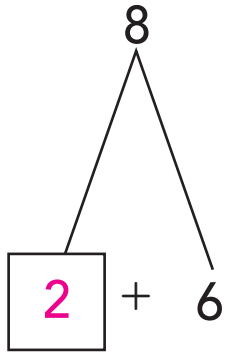
   3 + 3 → 6 = 3 + 3

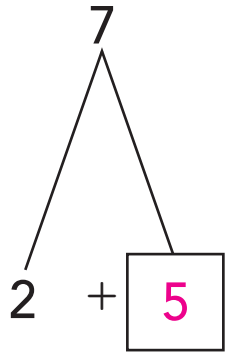


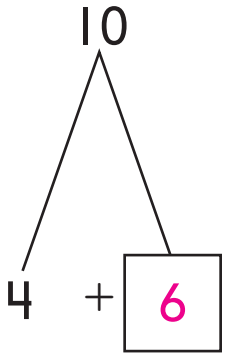
   2 + 4 → 6 = 2 + 4

   1 + 5 → 6 = 1 + 5

Find the unknown partner.

2. 

3. 

4. 

5. **Stretch Your Thinking** Write a story problem for Exercise 4.

Possible answer: I have 10 apples. 4 of them are red. The rest are green. How many apples are green?

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3-3 Homework

Name _____

Count on to find the unknown partner.

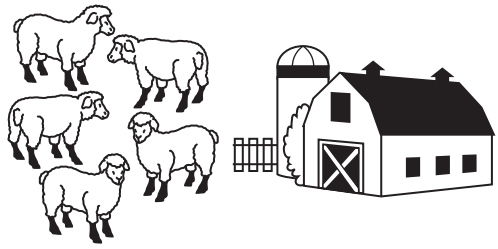
1. $3 + \boxed{4} = 7$
2. $5 + \boxed{5} = 10$
3. $2 + \boxed{4} = 6$
4. $4 + \boxed{4} = 8$
5. $7 + \boxed{2} = 9$
6. $5 + \boxed{4} = 9$
7. $6 + \boxed{3} = 9$
8. $4 + \boxed{6} = 10$
9. $4 + \boxed{3} = 7$

Count on to find the number of animals in the barn.

10. 8 total

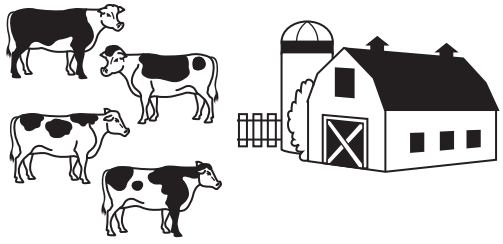
$\boxed{5}$ in the barn

11. 9 total



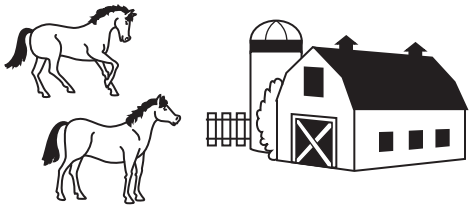
$\boxed{4}$ in the barn

12. 10 total



$\boxed{6}$ in the barn

13. 7 total



$\boxed{5}$ in the barn

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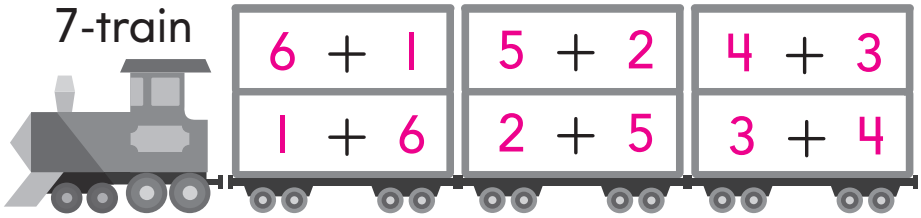
3-3 Remembering

Name _____

Write the partners and the switched partners.

1 7-train



Count on. Write the total.

2 Total

7 = 10

3 Total

5 = 7

4 Total

2 = 6

5 Total

8 = 9

Solve the story problem.

Show your work. Use drawings, numbers, or words.

6 Ben sees 9 ducks in the pond.
3 are white. The others are black.
How many ducks are black?

duck

6 ducks
label

7 **Stretch Your Thinking** Write three addition equations with a total of 10.
Possible answer: 6 + 4 = 10, 5 + 5 = 10, 2 + 8 = 10

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3-4 Homework

Name _____

Count on to find the unknown partner.

1. $6 + \boxed{3} = 9$
2. $5 + \boxed{2} = 7$
3. $8 + \boxed{1} = 9$
4. $3 + \boxed{5} = 8$
5. $7 + \boxed{3} = 10$
6. $4 + \boxed{4} = 8$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. We make 10 pumpkin pies today.

   6 pies are hot.

   The rest are cold.

   How many pies are cold?

   pumpkin

   $\boxed{4}$ pies

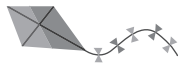
   label

8. I have 4 kites.

   Then I buy more.

   Now I have 7 kites.

   How many kites do I buy?

   kite

   $\boxed{3}$ kites

   label

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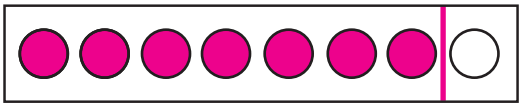
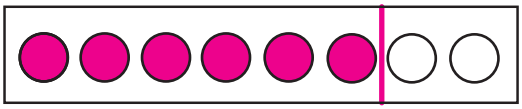
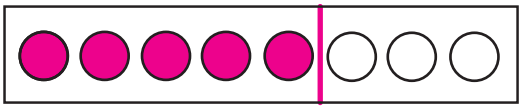
3-4 Remembering

Name _____

Show the 8-partners and switch the partners.

1.  7 + 1 and 1 + 7

 6 + 2 and 2 + 6

 5 + 3 and 3 + 5

4 + 4 and 4 + 4

Add.

2. 2 + 5 = 7
3. 2 + 4 = 6
4. 8 + 2 = 10
5. 2 + 8 = 10
6. 7 + 2 = 9
7. 5 + 2 = 7

Subtract.

8. 5 − 2 = 3
9. 9 − 2 = 7
10. 7 − 2 = 5
11. 8 − 2 = 6
12. 6 − 2 = 4
13. 10 − 2 = 8

14. **Stretch Your Thinking** Write an addition equation with 3 as the unknown partner.

Answers will vary. Possible equation: 6 + 3 = 9.

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3-5 Homework

Name _____

Count on to find the unknown partner.

1. 5 + 2 = 7
2. 3 + 6 = 9
3. 4 + 3 = 7
4. 4 + 4 = 8
5. 6 + 4 = 10
6. 5 + 4 = 9

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. Amanda picks 2 melons at the farm.

   Rosa also picks some.

   Together they pick 7 melons.

   How many does Rosa pick?

   5 melons
   label

farm

8. I have 10 masks.

   7 masks are black.

   The others are white.

   How many masks are white?

   3 masks
   label

mask

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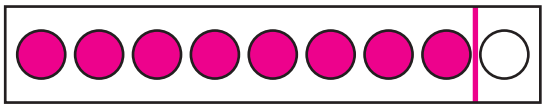
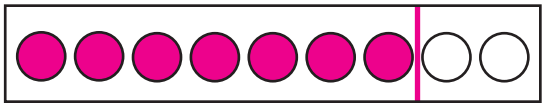
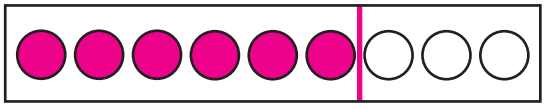
3-5 Remembering

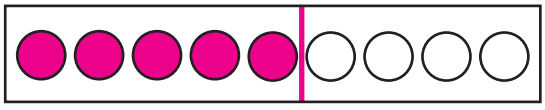
Name _____

Show the 9-partners and switch the partners.

1.  8 + 1 and 1 + 8

 7 + 2 and 2 + 7

 6 + 3 and 3 + 6

 5 + 4 and 4 + 5

Underline the greater number.
Count on from that number.

2. 3 + 7 = 10

3. 5 + 3 = 8

4. 7 + 2 = 9

5. 3 + 6 = 9

Count on to find the unknown partner.

6. 3 + 7 = 10

7. 4 + 2 = 6

8. 2 + 7 = 9

9. 4 + 3 = 7

10. 3 + 5 = 8

11. 4 + 6 = 10

12. **Stretch Your Thinking** Sal has 6 balloons.
He buys some more. Then he has 10 balloons.
How many balloons does Sal buy?

4 balloons

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3-6 Homework

Name _____

Count on to solve.

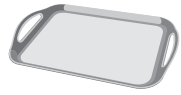
1. $6 - 4 = \boxed{2}$
2. $10 - 7 = \boxed{3}$
3. $8 - 3 = \boxed{5}$

4. $\begin{array}{r} 9 \\ -\ 5 \\ \hline 4 \end{array}$
5. $\begin{array}{r} 8 \\ -\ 5 \\ \hline 3 \end{array}$
6. $\begin{array}{r} 7 \\ -\ 3 \\ \hline 4 \end{array}$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. 6 bowls are on a tray.
We take 3 away.
How many bowls are left?



tray

3 bowls

label

8. I see 10 bugs on the step.
6 of them fly away.
How many bugs are still there?

bug

4 bugs

label

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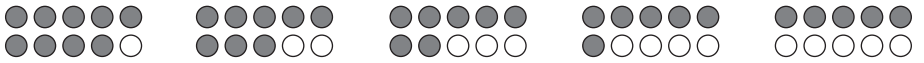
3-6 Remembering

Name _____

Write the 10-partners and the switched partners.

1 

9 + 1	8 + 2	7 + 3	6 + 4	5 + 5
1 + 9	2 + 8	3 + 7	4 + 6	5 + 5

Underline the greater number.
Count on from that number.

2 5 + 2 = 7

3 8 + 2 = 10

4 3 + 5 = 8

5 3 + 7 = 10

Solve the story problem.

Show your work. Use drawings, numbers, or words.

6 Kate has 2 books. She buys some more. Then she has 9 books. How many books does Kate buy?

book

7 | books

label

7 **Stretch Your Thinking** Look at the story problem above. Does the answer need a label to make sense? Explain.

Possible answer: Yes. I need a label to know what the number means.

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3-7 Homework

Name _____

Count on to solve.

1. $8 - 4 = \boxed{4}$
2. $10 - 6 = \boxed{4}$
3. $7 - 5 = \boxed{2}$

4. $\begin{array}{r} 9 \\ -\ 4 \\ \hline 5 \end{array}$
5. $\begin{array}{r} 5 \\ -\ 3 \\ \hline 2 \end{array}$
6. $\begin{array}{r} 7 \\ -\ 2 \\ \hline 5 \end{array}$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. 10 people are on the bus. Then 7 of them get off. How many people are on the bus now?

bus

3 people

label

8. Dan has 10 shells in his bag. Then he gives away 3 shells. How many shells does he have now?

shell

7 shells

label

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3-7 Remembering

Name _____

Subtract.

1. $8 - 1 = \boxed{7}$
2. $3 - 1 = \boxed{2}$
3. $10 - 1 = \boxed{9}$
4. $7 - 0 = \boxed{7}$
5. $4 - 0 = \boxed{4}$
6. $9 - 0 = \boxed{9}$

Use doubles to solve.

7. $2 + 2 = \boxed{4}$
8. $5 + 5 = \boxed{10}$
9. $4 + 4 = \boxed{8}$
10. $4 - 2 = \boxed{2}$
11. $10 - 5 = \boxed{5}$
12. $8 - 4 = \boxed{4}$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

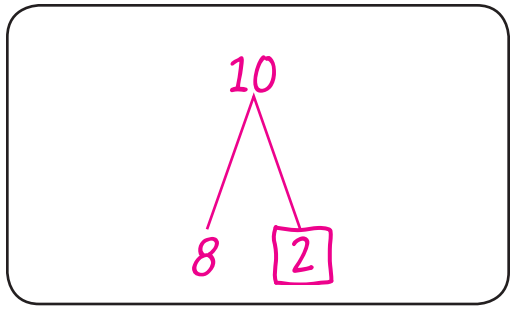
13. I have 10 buttons. 8 are black. The others are red. How many buttons are red?

button

2 buttons

label

14. **Stretch Your Thinking** Draw a Math Mountain to solve Problem 13.



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3-8 Homework

Name _____

Count on to solve.

1. $6 - 4 = \boxed{2}$
2. $9 - 5 = \boxed{4}$
3. $8 - 2 = \boxed{6}$

4. $\begin{array}{r} 10 \\ -\ 3 \\ \hline 7 \end{array}$
5. $\begin{array}{r} 7 \\ -\ 3 \\ \hline 4 \end{array}$
6. $\begin{array}{r} 9 \\ -\ 6 \\ \hline 3 \end{array}$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. 7 girls are playing. 3 are jumping rope. The rest are on the swings. How many girls are on the swings?

swing

4	girls
	label

8. I see 9 bats in a tree. Then 2 of them fly away. How many bats are left?

bat

7	bats
	label

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3-8 Remembering

Name _____

Underline the greater number.
Count on from that number.

❶ $3 + \underline{6} = \boxed{9}$

❷ $\underline{3} + 2 = \boxed{5}$

❸ $\underline{5} + 2 = \boxed{7}$

❹ $2 + \underline{8} = \boxed{10}$

Count on to solve.

❺ $8 - 5 = \boxed{3}$

❻ $7 - 3 = \boxed{4}$

❼ $10 - 8 = \boxed{2}$

❽
$$\begin{array}{r} 7 \\ -\ 4 \\ \hline 3 \end{array}$$

❾
$$\begin{array}{r} 6 \\ -\ 4 \\ \hline 2 \end{array}$$

❿
$$\begin{array}{r} 9 \\ -\ 5 \\ \hline 4 \end{array}$$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

⓫ 9 children are playing tag.
Then 6 children are out.
How many children are playing tag now?

children

3 children

label

⓬ **Stretch Your Thinking** Write an equation for Problem 11.

Equations may vary. Possible equation: $9 - 6 = 3$

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3-9 Homework

Name _____

Solve. Watch the signs.

1. $4 + 5 = \boxed{9}$
2. $5 + \boxed{3} = 8$
3. $\boxed{3} + 4 = 7$
4. $8 - 3 = \boxed{5}$
5. $10 - \boxed{5} = 5$
6. $\boxed{9} - 6 = 3$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. A squirrel finds 6 nuts.
He eats 2 of them.
How many nuts are left?

squirrel

$\boxed{4}$ nuts
label

8. Mia has 8 flowers. She gives some away. 5 flowers are left.
How many does she give away?

flower

$\boxed{3}$ flowers
label

9. Vito has 7 grapes. He gets some more grapes. Now he has 10 grapes.
How many grapes does he get?

grapes

$\boxed{3}$ grapes
label

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3-9 Remembering

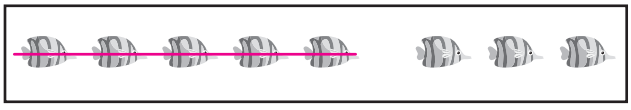
Name _____

Count on to solve.

1. $8 - 2 = 6$
2. $5 - 4 = 1$
3. $10 - 3 = 7$
4. $9 - 5 = 4$
5. $6 - 4 = 2$
6. $7 - 3 = 4$

Solve. Write how many are left.

7. There are 8 fish.



Then 5 swim away.

$8 - 5 =$ 3

Solve the story problem.

Show your work. Use drawings, numbers, or words.

8. I see 8 birds in a tree. Then 4 birds fly away. How many birds are left?

bird

4 birds

label

9. **Stretch Your Thinking** Complete the problem. Then write an equation to solve it. Jake has 6 toy trucks. Some are big. 2 are small.

Possible answers: How many big trucks does he have? $6 - 2 = 4$

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3-10 Homework

Name _____

Solve. Watch the signs.

1. $3 + 7 = \boxed{10}$
2. $6 + \boxed{3} = 9$
3. $\boxed{5} + 2 = 7$
4. $7 - 2 = \boxed{5}$
5. $8 - \boxed{4} = 4$
6. $\boxed{10} - 2 = 8$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

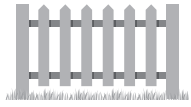
7. I see 8 clouds in the sky. Then 6 clouds float away. How many clouds are left?

cloud

$\boxed{2}$ clouds

label

8. We see 5 butterflies on the fence. Then some land on a rock. Now there are 9 butterflies. How many land on the rock?



fence

$\boxed{4}$ butterflies

label

9. Some boats are at the dock. Then 4 sail away. Now there are 6 boats. How many boats were there before?

boat

$\boxed{10}$ boats

label

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3-10 Remembering

Name _____

Subtract and write the equation.

1.

Subtract 4

10 − 4 = 6

Equation

2.

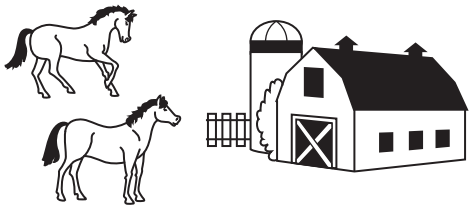
Subtract 5

9 − 5 = 4

Equation

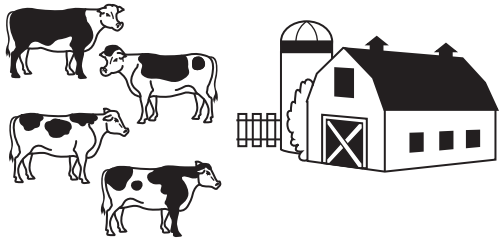
Find the number of animals in the barn.

3. 8 total



6 in the barn

4. 10 total



6 in the barn

Solve. Watch the signs.

5. 5 + 4 = 9

6. 7 + 3 = 10

7. 8 + 2 = 10

8. 8 − 4 = 4

9. 7 − 3 = 4

10. 6 − 2 = 4

11. **Stretch Your Thinking** How did you solve Exercise 6?

Possible answer: I subtracted 7 from 10 to get 3.

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3-11 Homework

Name _____

Solve. Watch the signs.

1. $3 + 6 = \boxed{9}$
2. $5 + \boxed{4} = 9$
3. $\boxed{5} + 2 = 7$
4. $7 - 4 = \boxed{3}$
5. $10 - \boxed{3} = 7$
6. $\boxed{8} - 5 = 3$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

7. We see some zebras. 6 of them leave. Now there are 2 zebras. How many zebras are there at first?

zebra

8 zebras

label

8. Tim had 10 toy cars in his room. Then he gives some away. Now there are 4. How many toy cars does he give away?

toy car

6 toy cars

label

9. Zoe has 4 pencils in her desk. She gets some more pencils. Now she has 9 pencils. How many pencils does she get?

desk

5 pencils

label

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3-11 Remembering

Name _____

Add.

1. $\begin{array}{r} 8 \\ +\ 2 \\ \hline 10 \end{array}$
2. $\begin{array}{r} 3 \\ +\ 7 \\ \hline 10 \end{array}$
3. $\begin{array}{r} 1 \\ +\ 9 \\ \hline 10 \end{array}$
4. $\begin{array}{r} 6 \\ +\ 4 \\ \hline 10 \end{array}$
5. $\begin{array}{r} 5 \\ +\ 5 \\ \hline 10 \end{array}$
6. $\begin{array}{r} 4 \\ +\ 6 \\ \hline 10 \end{array}$

Count on to find the unknown partner.

7. $8 + \boxed{2} = 10$
8. $2 + \boxed{5} = 7$
9. $9 + \boxed{1} = 10$
10. $5 + \boxed{2} = 7$
11. $7 + \boxed{3} = 10$
12. $4 + \boxed{4} = 8$

Solve the story problem.

Show your work. Use drawings, numbers, or words.

13. I see 9 cars in the lot.
Then 4 cars drive away.
How many cars are left?

car

5 cars

label

14. **Stretch Your Thinking** Sal writes the equation $4 + \boxed{5} = 9$ to solve Problem 13.

Write a subtraction equation to solve the problem.

Possible answer: $9 - 4 = 5$.

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3-12 Homework

Name _____

Use the picture to write a story problem.
Write and solve the equation.

Answers will vary. Possible answer: There are 3 children playing volleyball on one team. There are 4 children on the other team. How many children are playing volleyball?

$\boxed{3} \bigcirc + \boxed{4} = \boxed{7}$

$\boxed{7}$ children

label

Answers will vary.
Possible answer given.

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3-12 Remembering

Name _____

Solve the story problem.

Show your work. Use drawings, numbers, or words.

1 Yolanda has 9 cats. 2 are black. The others are white. How many cats are white?

cat

7 cats

label

2 5 lemons are on a tray. We take away 3. How many lemons are left?

tray

2 lemons

label

3 I have 8 CDs. I buy some more CDs. Now I have 10 CDs. How many CDs do I buy?

CD

2 CDs

label

4 **Stretch Your Thinking** Fill in the numbers to make your own problem. Then solve.

Answers will vary. Possible answers are shown.

I have 2 apples.

I buy some more. Now I have 10 apples.

How many apples do I buy?

8 apples

label

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