

My Homework

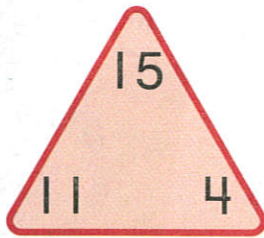
Lesson 1

Two-Digit Fact Families

Homework Helper



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The numbers 15, 11, and 4 make up the numbers in a fact family.

$$11 + 4 = 15$$

$$15 - 11 = 4$$

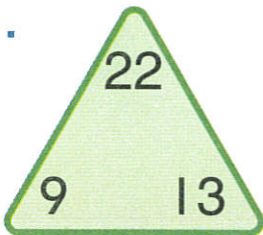
$$4 + 11 = 15$$

$$15 - 4 = 11$$

Practice

Complete each fact family.

1.



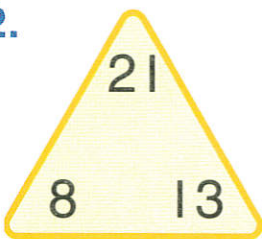
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2.



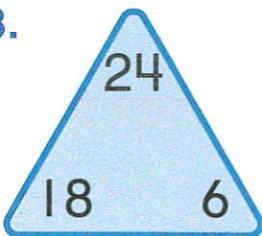
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

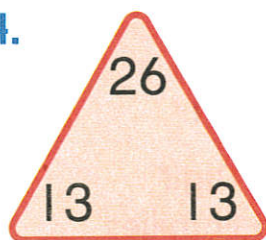
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Complete the fact family.

4.



_____ + _____ = _____ _____ - _____ = _____

Use what you know about fact families to solve.

5. Marcus counts 24 children playing. 11 of the children are boys. How many girls are playing?

_____ girls



6. There are 49 second graders. 26 of them are in Miss Johnson's class. How many students are in Mrs. Stewart's class?

_____ students

Test Practice

7. Which number sentence does not belong in the fact family for the numbers 7, 18, and 25?

$18 + 7 = 25$



$18 - 25 = 7$



$7 + 18 = 25$



$25 - 7 = 18$



Math at Home Have your child write the fact family for the numbers 22, 13, and 35.

My Homework

Lesson 2

Take Apart Tens to Subtract

Homework Helper



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To find $48 - 15$, take apart a number to make a ten. Then subtract.

$$\begin{array}{r}
 48 - 15 \\
 \swarrow \quad \searrow \\
 10 \quad 5 \\
 48 - 10 = 38 \\
 38 - 5 = 33
 \end{array}$$

So, $48 - 15 = 33$.

Helpful Hint

Take apart 15 as 10 and 5.

Practice

Take apart a number to make a ten. Then subtract.

1. $54 - 13$



$$54 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

So, $54 - 13 = \underline{\quad}$.

2. $35 - 14$



$$35 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

So, $35 - 14 = \underline{\quad}$.

3. There are 87 insects in a jar. Someone leaves the lid off and some crawl away. There are 54 insects left in the jar. How many crawled away?

_____ insects

4. Emily has 25 onions and 14 peppers that she grew in her garden. How many more onions does she have than peppers?

_____ onions

5. There were 25 days of rain in April. It rained 16 days in May. If there are 61 days total in April and May, how many days did it not rain?

_____ days

Test Practice

6. How would you take apart 14 to solve $28 - 14$?

7 and 7

12 and 2

10 and 4

20 and 8



Math at Home Have your child take apart 16 to make a ten to find $87 - 16$.

My Homework

Lesson 3

Regroup a Ten as Ones

Homework Helper

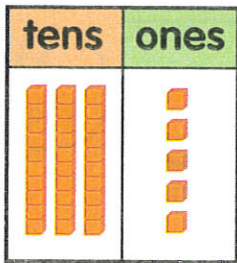


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Find $35 - 7$.

Step 1

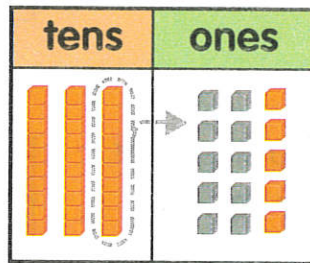
Show 35.



3 tens 5 ones

Step 2

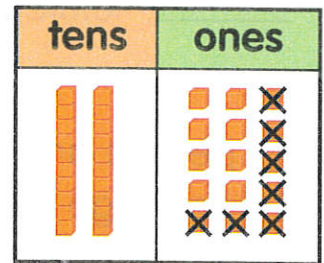
Subtract the ones. There are not enough ones to subtract. Regroup.



2 tens 15 ones

Step 3

Subtract 7 ones.



2 tens 8 ones

$$35 - 7 = 28$$

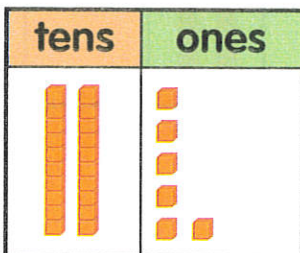
Helpful Hint

If there are not enough ones to subtract, regroup 1 ten as 10 ones.

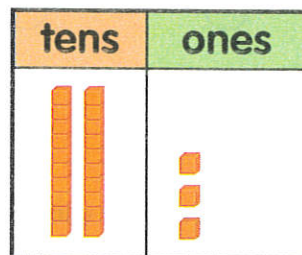
Practice

Regroup the tens. Draw the ones. Cross out cubes to show subtraction. Write the answer.

1. $26 - 9 = \underline{\quad}$

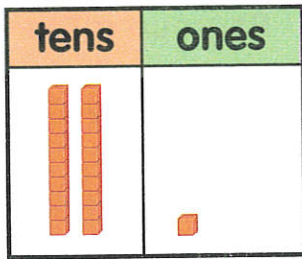


2. $23 - 5 = \underline{\quad}$

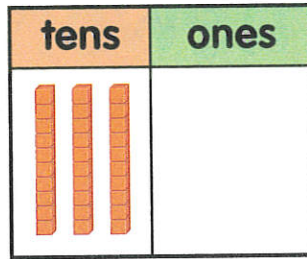


Regroup the tens. Draw the ones. Cross out cubes to show subtraction. Write the answer.

3. $21 - 7 = \underline{\quad}$

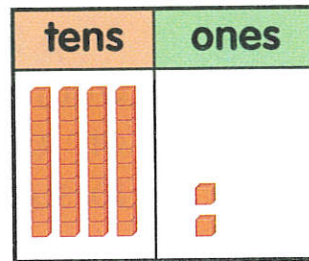


4. $30 - 6 = \underline{\quad}$



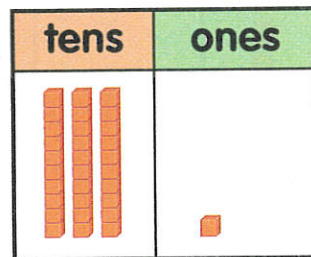
5. There are 42 icicles. 9 of them melt. How many icicles are left?

 icicles



6. 31 people are at the skating rink. 8 people go home. How many people are left at the skating rink?

 people



Test Practice

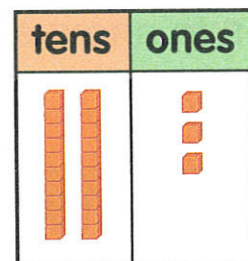
7. $23 - 6 = \underline{\quad}$

29

17

13

10



Math at Home Have your child use pennies to show you how to subtract 6 from 25.

Name

My Homework

Lesson 4

Subtract From a Two-Digit Number

Homework Helper



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Find $38 - 9$.

Step 1 Can you subtract ones?

Step 2 Regroup 1 ten as 10 ones.

Step 3 Subtract the ones.

Step 4 Subtract the tens.

| tens | ones |
|--------------|--------------|
| 2 | 18 |
| 2 | 8 |
| | 9 |
| 2 | 9 |

Practice

Subtract.

1.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 2 | 6 |
| — | 9 |
| | |

2.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 4 | 7 |
| — | 6 |
| | |

3.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 6 | 2 |
| — | 5 |
| | |

4.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 7 | 3 |
| — | 6 |
| | |

5.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 8 | 6 |
| — | 8 |
| | |

6.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 4 | 9 |
| — | 6 |
| | |

Subtract.

$$\begin{array}{r} 7. \quad 44 \\ - \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 51 \\ - \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 22 \\ - \quad 3 \\ \hline \end{array}$$

10. There are 27 children playing outside.
7 children go inside. How many are left?

_____ children

11. There are 55 mice in the barn. A cat chases
9 of them away. How many mice are left?

_____ mice



Test Practice

12. Find the difference.

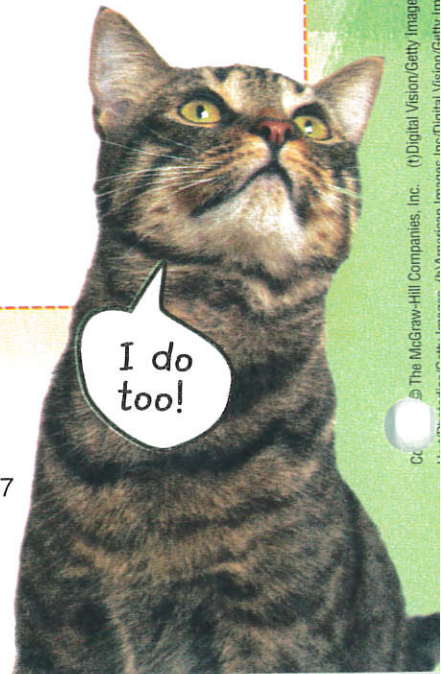
$$43 - 9 = \underline{\hspace{2cm}}$$

52

44

33

34



Math at Home Ask your child to show you how to subtract 8 from 27 by regrouping.

My Homework

Lesson 5

Subtract Two-Digit Numbers

Homework Helper



Need help? connectED.mcgraw-hill.com

Find $48 - 19$.

Step 1 Can you subtract ones?

Step 2 Regroup 1 ten as 10 ones.

Step 3 Subtract the ones.

Step 4 Subtract the tens.

| tens | ones |
|--------------|--------------|
| 3 | 18 |
| 4 | 8 |
| 1 | 9 |
| 2 | 9 |

Practice

Subtract.

1.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 6 | 3 |
| 2 | 5 |
| | |

2.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 4 | 7 |
| 1 | 7 |
| | |

3.

| tens | ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 2 | 4 |
| 1 | 6 |
| | |

4.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 6 | 8 |
| 3 | 7 |
| | |

5.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 5 | 3 |
| 2 | 4 |
| | |

6.

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 5 | 8 |
| 2 | 9 |
| | |

Subtract.

$$\begin{array}{r} 7. \quad 54 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 27 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 63 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 91 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 35 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 87 \\ - 42 \\ \hline \end{array}$$

13. 83 people were at the water park. 29 people left. How many people were left at the water park?

_____ people



Test Practice

14. 25 people brought dogs to the picnic. 18 of them were large dogs. How many small dogs were at the picnic?

6

7

13

17



Math at Home Ask your child to show you how to subtract 24 from 41.

My Homework

Lesson 6

Rewrite Two-Digit Subtraction

Homework Helper



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Rewrite to subtract $82 - 49$.

| | | |
|--------------|--|--------------|
| 7 | | 12 |
| 8 | | 2 |
| - 4 | | 9 |
| 3 | | 3 |

Helpful Hint

When you subtract, always put the larger number on top.

Practice

Rewrite the problems. Subtract.

1. $74 - 25$

| | | |
|---|--|--|
| — | | |
| | | |

2. $60 - 37$

| | | |
|---|--|--|
| — | | |
| | | |

3. $86 - 48$

| | | |
|---|--|--|
| — | | |
| | | |

4. $45 - 28$

| | |
|---|--|
| — | |
| | |

5. $84 - 38$

| | |
|---|--|
| — | |
| | |

6. $37 - 18$

| | |
|---|--|
| — | |
| | |

Rewrite the problems. Subtract.

7. $72 - 37$

8. $27 - 18$

9. $68 - 39$

10. 45 birds are flying. 17 birds land on the water. How many birds are still flying?

_____ birds



Test Practice

11. Mark the answer that shows how to rewrite and solve $83 - 46$.

$$\begin{array}{r} 7\ 13 \\ 83 \\ -46 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 7\ 13 \\ 83 \\ -46 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 3\ 16 \\ \cancel{46} \\ -83 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 3\ 16 \\ \cancel{46} \\ -83 \\ \hline 43 \end{array}$$



Math at Home Together with your child think of a 2-digit subtraction problem in your lives. Have them solve it.

My Homework

Lesson 7

Check Subtraction

Homework Helper



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You can check the answer to a subtraction problem.

Check $37 - 15 = 22$.

Subtract

$$\begin{array}{r} 37 \\ - 15 \\ \hline 22 \end{array}$$

Add these numbers to check.

Check by Adding

$$\begin{array}{r} 22 \\ + 15 \\ \hline 37 \end{array}$$

If this is the number you subtracted from, you are correct.

Practice

Subtract. Check by adding.

1. $\begin{array}{r} 67 \\ - 48 \\ \hline \end{array}$ + _____

2. $\begin{array}{r} 52 \\ - 36 \\ \hline \end{array}$ + _____

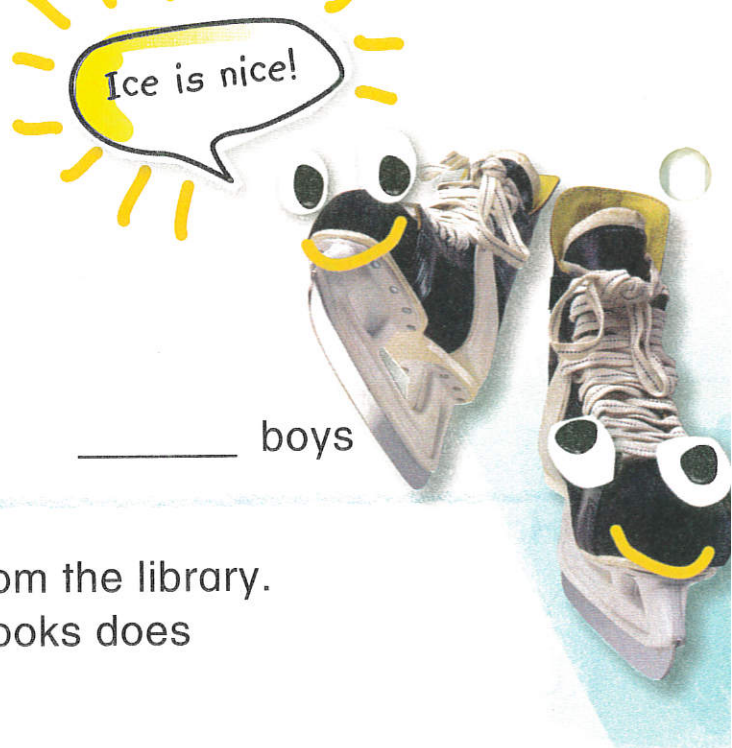
3. $\begin{array}{r} 80 \\ - 68 \\ \hline \end{array}$ + _____

4. $\begin{array}{r} 91 \\ - 45 \\ \hline \end{array}$ + _____

Solve. Check by adding.

5. There are 46 girls skating.
There are 67 boys skating.
How many more boys than
girls are skating?

_____ boys



6. Molly checks out 21 books from the library.
She returns 12. How many books does
Molly still have?

_____ books

7. Reid kicked the football 20 times. He missed
a field goal 6 times. How many times did he
make a field goal?

_____ times

Test Practice

8. Mrs. Levine is 83 years old. Mrs. Smith is 67 years old.
How many years older is Mrs. Levine than Mrs. Smith?

16 years

20 years

26 years

17 years



Math at Home Ask your child to find $43 - 16$. Then have your child show you how to check the answer.

My Homework

Lesson 8


Problem Solving: Write a Number Sentence

Tara and her dad are baking bread for a bake sale. They make 34 loaves of bread. 11 loaves were sold.

How many loaves are left?



No loafing at this bake sale!



1 Understand Underline what you know. Circle what you need to find.

2 Plan How will I solve the problem?

3 Solve I will write a number sentence.

$$34 - 11 = 23 \text{ loaves}$$

4 Check Is my answer reasonable?

Practice

Write a number sentence to solve.

1. Emma has 31 ribbons for her hair. She loses 12 ribbons. How many does she have left?

_____ ○ _____ ○ _____ ribbons

2. Mason's soccer team has 24 games this season. He has already played 18 games. How many games are left?

_____ ○ _____ ○ _____ games

3. There are 18 ducks in the pond. 11 ducks get out of the pond. How many are still in the pond?

_____ ○ _____ ○ _____ ducks

Living on a pond isn't what it's quacked up to be.



Test Practice

4. Karen took a walk on the beach and counted 25 sandcastles. On the way back she counted again but some were gone. There were only 16 left. How many had disappeared while she walked?

11
○

9
○

19
○

41
○



Math at Home Ask your child to subtract $52 - 17$. Then have your child show you how to check the answer.

My Homework

Lesson 9

Two-Step Word Problems

Homework Helper



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Katie's Coffee Shop sells 84 cups of cocoa on Saturday. 23 cups are sold in the morning. 35 cups are sold in the afternoon. How many cups are sold in the evening?

$$\begin{array}{r} 84 \\ - 23 \\ \hline 61 \end{array}$$

$$\begin{array}{r} 61 \\ - 35 \\ \hline 26 \end{array}$$

Helpful Hint

Some problems need to be worked in two steps.

Practice

Solve each two-step word problem.

- 56 dogs are at the dog park. 14 dogs go home. 15 dogs come to the park. How many dogs are at the dog park now?

_____ dogs

- The animal shelter has 33 cats. 9 cats are adopted on Friday. 12 cats are adopted on Saturday. How many cats are left at the animal shelter?

_____ cats

Solve each two-step word problem.

3. Mr. Henry's class has 24 students.
3 students are absent today.
4 students are late to school.
How many students were on time?

_____ students

4. Abigail has 42 erasers. She gives 18 to Avery. She gives 15 to Mackenzie. How many erasers does Abigail have left?

_____ erasers

5. 15 children got on the bus. 6 children got off of the bus. 8 more children got on the bus.
How many children are on the bus now?

_____ children



Test Practice

6. Caleb had 89 race cars. He lost 23 of them. He gave 14 to his friend. How many race cars does Caleb have left?

75



66



52



51



Math at Home Create a two-step word problem for your child to solve. Have him or her show you how to solve it.

Name _____

Fluency Practice

Subtract.

$$\begin{array}{r} 1. \quad 16 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 26 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 19 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 19 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 17 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 19 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 15 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 17 \\ - 4 \\ \hline \end{array}$$

Fluency Practice

Subtract.

$$\begin{array}{r} 1. \quad 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 18 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 17 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 20 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 11 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 18 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 16 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 13 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 19 \\ - 7 \\ \hline \end{array}$$