

Name _____

Lesson 5.1

Algebra • Break Apart Ones to Subtract

Essential Question How does breaking apart a number make subtracting easier?

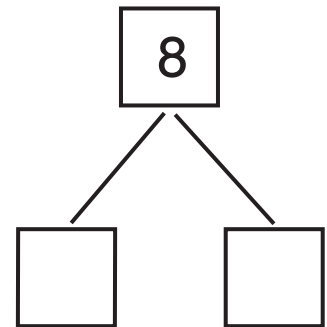
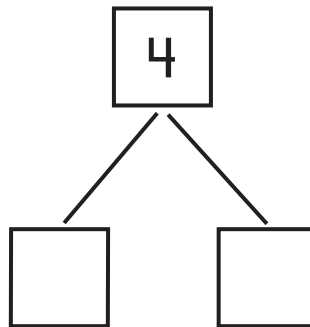
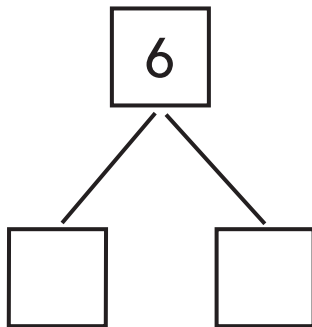
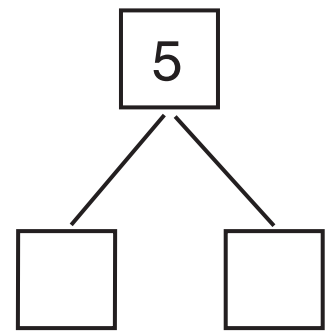
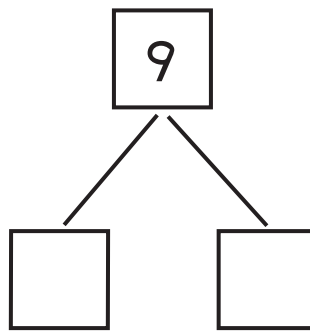
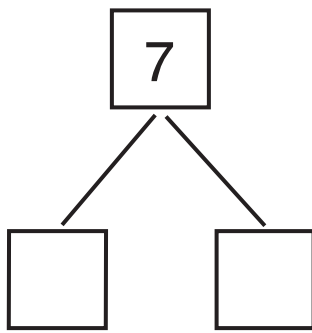


Number and Operations
in Base Ten—2.NBT.B.5

MATHEMATICAL PRACTICES
MP1, MP5, MP6

Listen and Draw

Write two addends for each sum.



**Math
Talk**

MATHEMATICAL PRACTICES 6

Describe how you chose addends for each sum.



FOR THE TEACHER • After children have recorded addends for each sum, have a class discussion about the different facts that children represented on their papers.

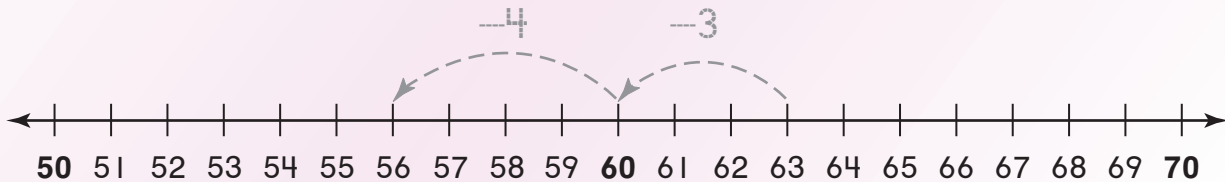
Model and Draw

Break apart ones. Subtract in two steps.

$$63 - 7 = \square$$



Start at 63.
Subtract 3 to get
to 60. Then subtract
4 more.

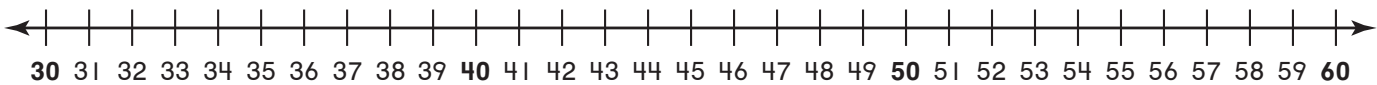


So, $63 - 7 =$ _____.

Share and Show



Break apart ones to subtract. Write the difference.



1. $55 - 8 =$ _____

2. $42 - 5 =$ _____

3. $41 - 9 =$ _____

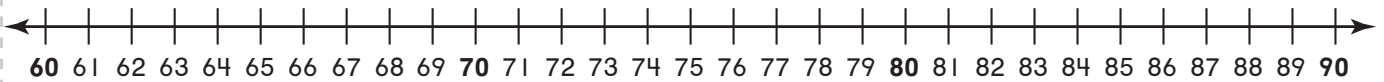
4. $53 - 6 =$ _____

5. $44 - 7 =$ _____

6. $52 - 8 =$ _____

On Your Own

Break apart ones to subtract. Write the difference.



7. $75 - 7 =$ _____

8. $86 - 8 =$ _____

9. $82 - 5 =$ _____

10. $83 - 7 =$ _____

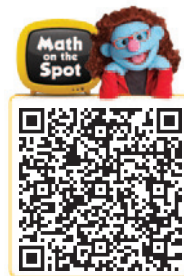
11. $72 - 7 =$ _____

12. $76 - 9 =$ _____

13. $85 - 8 =$ _____

14. $71 - 6 =$ _____

15. **THINK SMARTER** Cheryl brought 27 bagels for the bake sale. Mike brought 24 bagels. They sold all but 9 of them. How many bagels did they sell?



_____ bagels

16. **MATHEMATICAL PRACTICE 1** **Analyze** Lexi has 8 fewer crayons than Ken. Ken has 45 crayons. How many crayons does Lexi have?

_____ crayons

Problem Solving • Applications



WRITE

Math

Write or draw to explain.

17. Cheryl built a toy train with 27 train cars. Then she added 18 more train cars. How many train cars are on the toy train now?



_____ train cars

18. **MATHEMATICAL PRACTICE 1** Analyze

Samuel had 46 marbles. He gave some marbles to a friend and has 9 marbles left. How many marbles did Samuel give to his friend?

_____ marbles

19. **THINK SMARTER** Matthew had 73 blocks. He gave 8 blocks to his sister. How many blocks does Matthew have now?

Draw or write to show how to solve the problem.

Matthew has _____ blocks now.



TAKE HOME ACTIVITY • Ask your child to describe how to find $34 - 6$.

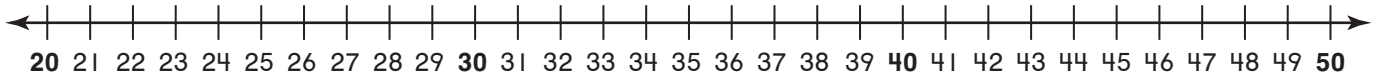
Name _____

Algebra • Break Apart Ones to Subtract



COMMON CORE STANDARD—2.NBT.B.5
Use place value understanding and properties of operations to add and subtract.

Break apart ones to subtract.
Write the difference.



1. $36 - 7 =$ _____

2. $35 - 8 =$ _____

3. $37 - 9 =$ _____

4. $41 - 6 =$ _____

5. $44 - 5 =$ _____

6. $33 - 7 =$ _____

7. $32 - 4 =$ _____

8. $31 - 6 =$ _____


Problem Solving



Choose a way to solve. Write or draw to explain.

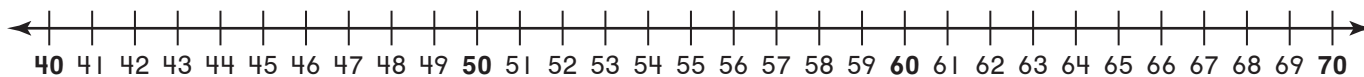
9. Beth had 44 marbles. She gave 9 marbles to her brother. How many marbles does Beth have now?

_____ marbles

10.  **Math** Draw a number line and show how to find the difference for $24 - 6$ using the break apart method in this lesson.

Lesson Check (2.NBT.B.5)

1. What is the difference?



$$58 - 9 = \underline{\quad}$$

Spiral Review (2.OA.B.2, 2.NBT.B.6)

2. What is the difference?

$$14 - 6 = \underline{\quad}$$

3. What is the sum?

$$3 + 6 + 2 = \underline{\quad}$$

4. What is the sum?

$$64 + 7 = \underline{\quad}$$

5. What is the sum?

$$56 + 18 = \underline{\quad}$$

