

COMMON CORE CONNECTIONS

MATH

Focused Skill Practice

2.NBT.5

Name _____

Solve each problem to complete the puzzle. Regroup if necessary.

Across

- B. $74 - 23 =$
- D. $34 - 15 =$
- E. $51 - 23 =$
- G. $52 - 28 =$
- I. $99 - 15 =$
- K. $60 - 28 =$
- L. $81 - 18 =$
- N. $54 - 33 =$
- P. $72 - 15 =$
- R. $62 - 21 =$
- S. $99 - 5 =$

Down

- A. $85 - 6 =$
- C. $45 - 33 =$
- D. $32 - 16 =$
- F. $98 - 12 =$
- H. $71 - 28 =$
- J. $55 - 9 =$
- M. $70 - 38 =$
- O. $37 - 23 =$
- Q. $84 - 5 =$



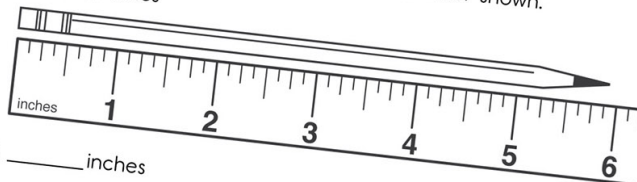
add and subtract within

Name _____

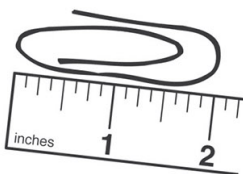
Measure the length of each object with the ruler shown.

2.MD.1

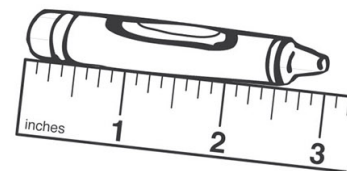
1. _____ inches



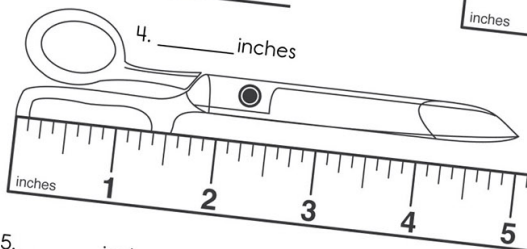
2. _____ inches



3. _____ inches



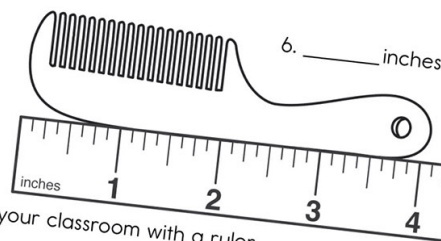
4. _____ inches



5. _____ inches



6. _____ inches



Measure some things around your classroom with a ruler.

- 7. Object: _____ is _____ inches.
- 8. Object: _____ is _____ inches.
- 9. Object: _____ is _____ inches.
- 10. Object: _____ is _____ inches.

I can use tools to measure length.

- Ideal for differentiation and remediation
- Includes assessment and targeted practice pages
- Excellent resource for teachers and parents
- "I Can" statements provide self assessment on every page



Table of Contents

Introduction.....	4
Common Core State Standards Alignment Matrix.....	5
Skill Assessment.....	7
Skill Assessment Analysis.....	11
Operations and Algebraic Thinking.....	12
Number and Operations in Base Ten.....	28
Measurement and Data.....	51
Geometry.....	76
Answer Key.....	91

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. Matt caught 4 worms.
Jack caught 5 worms.
Lamar caught 9 worms. How many worms did the boys catch in all?

$$\begin{array}{r} 4 \\ 5 \\ + 9 \\ \hline 18 \end{array}$$

_____ worms

2. Kristin picked 6 ears of corn. Jill picked 2 ears of corn. Ashley picked 8 ears of corn. How many ears of corn did the girls pick in all?

_____ ears of corn

3. Kate had 3 dogs.
Kenan had 6 dogs.
Andre had 4 dogs.
How many dogs did they have altogether?

_____ dogs

4. At 9:00, 6 people left the party. At 9:30, 3 people left. At 10:00, 5 people left. How many people left the party in all?

_____ people

5. Nina found 3 buttons.
Neil found 4 buttons.
Evan found 8 buttons.
How many buttons did they find in all?

_____ buttons

6. Brad had 2 blue pencils. He had 3 red pencils. He had 8 yellow pencils. How many pencils did Brad have altogether?

_____ pencils

- I can solve addition and subtraction word problems within 100.
 I can fluently add and subtract within 20.

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. Jayla's mother planted 78 tulip bulbs. She planted 19 daffodil bulbs. How many bulbs did she plant in all?

_____ bulbs

2. Maria paid 39¢ for buttons. She paid 49¢ for ribbon. How much did Maria spend altogether?

_____ ¢

3. Kit had two bags of peanuts. One bag had 24 peanuts in it. The other bag had 69 peanuts. How many peanuts did Kit have in all?

_____ peanuts

4. Amy had 49¢. She found 35¢. How much money did Amy have altogether?

_____ ¢

5. Mason found 19 worms yesterday. He found 14 worms this morning. How many worms did Mason find in all?

_____ worms

6. Cindy sold 47 candy bars on Monday. She sold 15 candy bars on Tuesday. How many candy bars did Cindy sell in all?

_____ candy bars

- I can solve addition and subtraction word problems within 100.
 I can fluently add and subtract within 100.

Name _____

2.OA.1, 2.NBT.5

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. A peach tree had 84 peaches on it. Ben picked 68 of the peaches. How many peaches were left on the tree?

_____ peaches

2. Megan collected 78 bottle caps. Alex collected 29 caps. How many more bottle caps did Megan collect than Alex?

_____ bottle caps

3. On Saturday morning, 86 children went swimming. By noon, 19 of them had gone home. How many children were still swimming?

_____ children

4. A shelf held 42 cans of fruit. A woman bought 14 of them. How many cans of fruit were left on the shelf?

_____ cans

5. Sam's box of cheese crackers had 41 crackers. Justin's box had 67 crackers. How many more crackers did Justin have than Sam?

_____ crackers

6. Jenny made a bracelet with 52 beads. She took 12 off. How many beads are on her bracelet now?

_____ beads

- I can solve addition and subtraction word problems within 100.
- I can fluently add and subtract within 100.

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. The first grade has 35 children. The second grade has 30 children. How many children are in both grades?

_____ children

2. The theater has 75 seats. During the show, 60 people sat in the seats. How many seats were empty?

_____ seats

3. On the ground near the tree were 37 acorns. A squirrel hid 23 of them. How many acorns were left?

_____ acorns

4. The mouse gathered 24 grains of wheat. It gathered 32 seeds. How many pieces of food did the mouse gather in all?

_____ pieces of food

5. Mark had 41 football cards. Javon had 53 football cards. How many more cards did Javon have than Mark?

_____ cards

6. Lynn baked 48 cookies. Her brothers ate 6 of them. How many cookies did Lynn have left?

_____ cookies

- I can solve addition and subtraction word problems within 100.
 I can fluently add and subtract within 100.

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. The class did 36 math problems on Monday. They did 45 problems on Wednesday. How many math problems did they do in all?

_____ problems

2. Kelsey did 36 math problems. He missed 7 of the problems. How many math problems did Kelsey answer correctly?

_____ problems

3. Jill did 81 math problems. Then, she did 37 more problems for extra credit. How many math problems did Jill complete in all?

_____ problems

4. The class has 27 students. Ms. Walker said 19 students did all of their problems correctly. How many students missed at least 1 problem?

_____ students

5. Mrs. Shaw had 96 math papers to grade. She graded 32 of the papers on Tuesday. How many papers were left to grade?

_____ papers

6. Each student is trying to complete 1,000 math problems in one week. Nassim completed 25 the first day and 27 the second day. How many problems has Nassim completed so far?

_____ problems

- I can solve addition and subtraction word problems within 100.
- I can fluently add and subtract within 100.

Solve each problem. You can draw pictures to help you. Show your work in the box.

1. Amy fed her neighbors' dogs while they were on a trip. She fed 9 dogs in the morning. She fed 7 dogs at night. How many dogs did not eat at night?

_____ dogs

2. Becca planted 5 rose bushes in her flower garden. Red roses grew on 3 of the bushes. The rest of the bushes had pink roses. How many rose bushes were pink?

_____ rose bushes

3. My aunt has 8 black cats and 3 gray cats. How many cats does she have in all?

_____ cats

4. Craig bought 2 erasers for school. He bought 7 pencils. How many things did he buy in all?

_____ things

5. There were 10 nuts on the ground. A chipmunk ate 7 of them. How many nuts were left on the ground?

_____ nuts

6. Carla got a new box of 12 crayons. But, 6 of the crayons were broken. How many crayons were not broken?

_____ crayons

7. A rabbit was eating flowers in the garden. It ate 6 flowers on one day. It ate 5 flowers the next day. How many flowers did the rabbit eat in all?

_____ flowers

8. Jan saw 4 butterflies on her way home. She saw 5 more the next day. How many butterflies did Jan see in all?

_____ butterflies

- I can solve addition and subtraction word problems within 100.
- I can fluently add and subtract within 20.

Name _____

2.OA.2

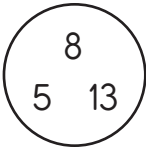
Complete the addition chart.

+	0	1	2	3	4	5	6	7	8	9	10
0	0										
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

I can fluently add and subtract within 20.

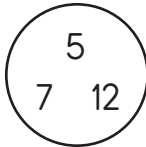
Write the equations for each fact family.

1.



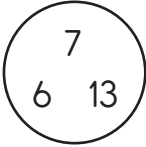
$8 + 5 = 13$
 $5 + 8 = 13$
 $13 - 8 = 5$
 $13 - 5 = 8$

2.



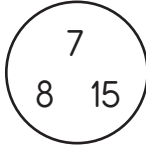
_____ + _____ = _____
 _____ + _____ = _____
 _____ - _____ = _____
 _____ - _____ = _____

3.



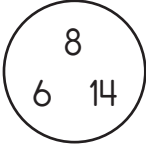
_____ + _____ = _____
 _____ + _____ = _____
 _____ - _____ = _____
 _____ - _____ = _____

4.



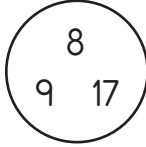
_____ + _____ = _____
 _____ + _____ = _____
 _____ - _____ = _____
 _____ - _____ = _____

5.



_____ + _____ = _____
 _____ + _____ = _____
 _____ - _____ = _____
 _____ - _____ = _____

6.

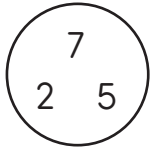


_____ + _____ = _____
 _____ + _____ = _____
 _____ - _____ = _____
 _____ - _____ = _____

I can fluently add and subtract within 20.

Write the equations for each fact family.

1.



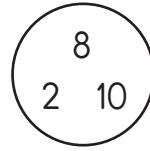
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

2.



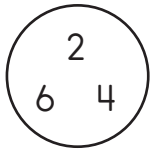
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

3.



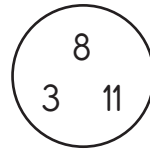
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

4.



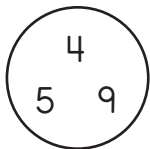
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

5.



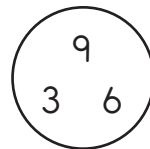
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

6.



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

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

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

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

 I can fluently add and subtract within 20.

Answer Key

Page 12

1. 18 worms; 2. 16 ears of corn; 3. 13 dogs;
4. 14 people; 5. 15 buttons; 6. 13 pencils

Page 13

1. 97 bulbs; 2. 88¢; 3. 93 peanuts; 4. 84¢;
5. 33 worms; 6. 62 candy bars

Page 14

1. 16 peaches; 2. 49 bottle caps; 3. 67 children;
4. 28 cans; 5. 26 crackers; 6. 40 beads

Page 15

1. 65 children; 2. 15 seats; 3. 14 acorns;
4. 56 pieces of food; 5. 12 cards; 6. 42 cookies

Page 16

1. 81 problems; 2. 29 problems; 3. 118 problems;
4. 8 students; 5. 64 papers; 6. 52 problems

Page 17

1. 2 dogs; 2. 2 rose bushes; 3. 11 cats; 4. 9 things;
5. 3 nuts; 6. 6 crayons; 7. 11 flowers; 8. 9 butterflies

Page 18

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

Page 19

2. $5 + 7 = 12$, $7 + 5 = 12$, $12 - 7 = 5$, $12 - 5 = 7$;
3. $7 + 6 = 13$, $6 + 7 = 13$, $13 - 7 = 6$, $13 - 6 = 7$;
4. $7 + 8 = 15$, $8 + 7 = 15$, $15 - 7 = 8$, $15 - 8 = 7$;
5. $8 + 6 = 14$, $6 + 8 = 14$, $14 - 8 = 6$, $14 - 6 = 8$;
6. $8 + 9 = 17$, $9 + 8 = 17$, $17 - 8 = 9$, $17 - 9 = 8$

Page 20

1. $2 + 5 = 7$, $5 + 2 = 7$, $7 - 2 = 5$, $7 - 5 = 2$;
2. $8 + 2 = 10$; $2 + 8 = 10$, $10 - 2 = 8$, $10 - 8 = 2$;
3. $2 + 4 = 6$, $4 + 2 = 6$, $6 - 2 = 4$, $6 - 4 = 2$;
4. $8 + 3 = 11$, $3 + 8 = 11$, $11 - 8 = 3$, $11 - 3 = 8$; 5. $4 + 5 = 9$,
 $5 + 4 = 9$, $9 - 5 = 4$, $9 - 4 = 5$; 6. $6 + 3 = 9$, $3 + 6 = 9$,
 $9 - 3 = 6$, $9 - 6 = 3$

Page 21

1. 12, 3, 3, 10, 1, 2; 2. 5, 4, 8, 1, 1, 4; 3. 10, 10, 3, 5, 0,
5; 4. 3, 7, 2, 0, 5, 3; 5. 3, 9, 11, 4, 3, 6; 6. 2, 0, 0, 10,
10, 10

Page 22

1. 7, 6, 12, 0, 11, 7; 2. 14, 14, 0, 4, 13, 9; 3. 17, 6, 11, 7,
16, 4; 4. 9, 11, 2, 9, 3, 6; 5. 17, 5, 13, 9, 4, 10; 6. 2, 7,
11, 6, 6, 8

Page 23

1. 10, 11, 4, 6, 6, 12; 2. 7, 7, 1, 5, 11, 10; 3. 0, 2, 11, 9, 11,
8; 4. 10, 11, 9, 0, 4, 10; 5. 7, 12, 2, 12, 8, 4; 6. 7, 11, 7,
4, 9, 11; 7. 10, 12, 3, 12, 3, 7; 8. 9, 11, 5, 10, 2, 10; 9. 10,
3, 9, 4, 11, 5; 10. 5, 2, 5, 11, 0, 5; 11. 6, 2, 2, 12, 3, 1;
12. 6, 4, 0, 11, 10, 2

Page 24

Even numbers: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22,
24, 26, 28, 30; Odd numbers: 1, 3, 5, 7, 9, 11, 13, 15,
17, 19, 21, 23, 25, 27, 29

Page 25

Even numbers: 2, 24, 20, 6, 12, 26, 28, 14, 8, 18, 22,
4, 16, 10; Odd numbers: 3, 7, 29, 21, 13, 1, 25, 11, 21,
17, 5, 23, 27, 19, 9, 15

Page 26

1. 20; 2. 24; 3. 12; 4. 50; 5. 12; 6. 30

Page 27

1. 15; 2. 20; 3. 20; 4. 45; 5. 15; 6. 16

Page 28

1. 1, 2, 9; 2. 9, 3, 6; 3. 4, 6, 2; 4. 2, 4, 8; 5. 3, 2, 0;
6. 8, 6, 3; 7. 264; 8. 782; 9. 914; 10. 153; 11. 305;
12. 376

Page 29

1. 1, 5, 4, 154; 2. 1, 6, 5, 165; 3. 2, 0, 7, 207;
4. 2, 8, 7, 287; 5. 3, 0, 8, 308; 6. 3, 3, 2, 332;
7. 3, 5, 1, 351; 8. 2, 8, 3, 283; 9. 3, 3, 33

Page 30

1. 300; 2. 600; 3. 900; 4. 700; 5. 500;
6. 400

Page 31

1. 300, 2. 600; 3. 100; 4. 900; 5. 700;
6. 200; 7. 800; 8. 500; 9. 400