

Name _____

Algebra • Compare Numbers**Essential Question** How do you compare 3-digit numbers?Number and Operations in
2.NBT.A.4**MATHEMATICAL PRACTICES**
MP2, MP6, MP8**Listen and Draw**

Draw quick pictures to solve the problem.

More _____ were at the park.

**Math
Talk****MATHEMATICAL PRACTICES 6****Explain** how you compared the numbers.**FOR THE TEACHER** • Read the following problem and have children draw quick pictures to compare the numbers. There were 125 butterflies and 132 birds at the park. Were there more butterflies or more birds at the park?

Model and Draw

Use place value to **compare** numbers. Start by looking at the digits in the greatest place value position first.

Hundreds	Tens	Ones
4	8	3
5	7	0

4 hundreds < 5 hundreds

$$483 < 570$$

> is greater than
< is less than
= is equal to

Hundreds	Tens	Ones
3	5	2
3	4	6

The hundreds are equal.

5 tens > 4 tens

$$352 > 346$$

Share and Show



Compare the numbers. Write >, <, or =.

1.

Hundreds	Tens	Ones
2	3	9
1	7	9

$$239 \bigcirc 179$$

2.

Hundreds	Tens	Ones
4	3	5
4	3	7

$$435 \bigcirc 437$$

3.

764
674

$$764 \bigcirc 674$$

4.

519
572

$$519 \bigcirc 572$$

Name _____



On Your Own

Compare the numbers. Write $>$, $<$, or $=$.

5. 378
504

378 ○ 504

6. 821
821

821 ○ 821

7. 560
439

560 ○ 439

8. 934
943

934 ○ 943

THINK SMARTER Write the 3-digit numbers and compare the numbers. Use $>$, $<$, or $=$.

9. 400 + 70 + 5
400 + 70 + 5

_____ ○ _____

10. 700 + 30 + 6
600 + 80 + 7

_____ ○ _____

MATHEMATICAL PRACTICE 2 Use Reasoning Write a 3-digit number in the box that makes the comparison true.

11. 526 <

12. 319 >

13. > 782

14. < 131

Problem Solving • Applications



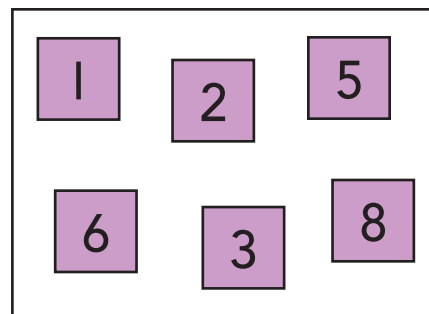
WRITE Math

Solve. Write or draw to explain.

15. **THINK SMARTER** Mrs. York has 300 red stickers, 50 blue stickers, and 8 green stickers. Mr. Reed has 372 stickers. Who has more stickers?



16. **MATHEMATICAL PRACTICE 1 Analyze** Jasmine has some number cards. Use the digits on these cards to make two 3-digit numbers. Use each digit only once. Compare the numbers.



_____ ○ _____

Personal Math Trainer



17. **THINK SMARTER +** Is the comparison true? Choose Yes or No.

$$453 > 354$$

Yes No

$$253 < 164$$

Yes No

$$391 > 417$$

Yes No

$$490 < 528$$

Yes No



TAKE HOME ACTIVITY • Have your child explain how to compare the numbers 281 and 157.

Algebra • Compare Numbers



COMMON CORE STANDARD—2.NBT.A.4
Understand place value.

Compare the numbers. Write $>$, $<$, or $=$.

1. 489
605

489 ○ 605

2. 719
719

719 ○ 719

3. 370
248

370 ○ 248

4. 645
654

645 ○ 654

5. 205
250

205 ○ 250

6. 813
781

813 ○ 781

Problem Solving



Solve. Write or draw to explain.

7. Toby has 178 pennies.
Bella has 190 pennies.
Who has more pennies?

_____ has more pennies.

8. **WRITE** **Math** Explain how comparing 645 and 738 is different from comparing 645 and 649.

Lesson Check (2.NBT.A.4)

1. Write $>$, $<$, or $=$ to compare.

$$315 \bigcirc 351$$

2. Write $>$, $<$, or $=$ to compare.

$$401 \bigcirc 399$$

Spiral Review (2.OA.C.3, 2.NBT.A.1, 2.NBT.A.1a, 2.NBT.A.1b, 2.NBT.A.2)

3. What number has the same value as 50 tens?

4. Write a number with an 8 in the hundreds place.

5. Ned counts by fives. He starts at 80. Which number should he say next?

6. Mr. Dean has an even number of cats and an odd number of dogs. Show how many dogs and cats he might have.

6 cats and _____ dogs