

Comparing Numbers

Order the numbers from smallest to largest.

67 34 99

89 50 54

53 63 93

100 58 99

67 70 85

95 75 55

Order the numbers from largest to smallest.

99 88 93

72 90 60

66 52 55

56 65 51

52 90 100

85 100 96

Use the number cards to make two-digit numbers.

Write down one more and one less than the numbers you have made.

Use equipment if you need it!

6

5

9

8

7

Reasoning 1

Comparing Numbers (1)

Tia and Malachi have some number cards.



Malachi



Tia

They both use two of their cards to make two-digit numbers.

Tia's number is bigger than Malachi's number.

What could their numbers be? How many answers can you find?

Reasoning 1

Comparing Numbers (1)

Answer:

Tia and Malachi have some number cards.



Malachi



Tia

Tia could have 41, or 42 and Malachi could have 35 or 36.

They both use two of their cards to make two-digit numbers.

Tia's number is bigger than Malachi's number.

What could their numbers be? How many answers can you find?

Activity 5

Comparing Numbers (2)

Complete the sentences.

58 is **more** than 52 but less than .

89 is **more** than 67 but less than .

73 is **more** than but less than .

92 is **more** than but less than .

Activity 6

Comparing Numbers (2)

Complete the sentences.

58 is **less** than 65 but more than .

89 is **less** than 99 but more than .

73 is **less** than but more than .

92 is **less** than but more than .

Reasoning 2

Comparing Numbers (2)

How many different ways can you complete the place value charts to make the statement correct?

Tens	Ones
5	

<

Tens	Ones
	3

Reasoning 2

Comparing Numbers (2)

How many different ways can you complete the place value charts to make the statement correct?

Answer:

Tens	Ones
5	

 <

Tens	Ones
	3

$$50 < 53$$

$$51 < 53$$

$$52 < 53$$

Placing a 6, 7, 8 or 9 in the tens column means that children can then place any number in the ones column.

Activity 2

Comparing Numbers (1)

On the number line, label a number:

- Less than 79
- Greater than 89
- Greater than 79 but less than 89



Activity 1

Comparing Numbers (1)

Make the numbers on place value charts.

Which number from each pair is the largest?

64 and 81

Tens	Ones
6	4

Tens	Ones

90 and 89

Tens	Ones

Tens	Ones
8	9

Activity 1

Comparing Numbers (1)

Make the numbers on place value charts.

Which number from each pair is the largest?

64 and 81

Tens	Ones
6	4

Tens	Ones
8	1

90 and 89

Tens	Ones
9	0

Tens	Ones
8	9

Discuss

Comparing Numbers (2)

Which number is the biggest/smallest? How do you know?

When ordering, which digit should you consider first?

Is there more than one number that could complete the statement?

What is the largest/smallest number that could complete the statement?