

Unit 1 - Lesson 3 Teaching Tool

thousands	hundreds	tens	ones	• tenths	hundredths	thousandths
				•		
$\frac{9}{10} = 0.$ $\frac{9}{100} = 0.$ $\frac{9}{1000} = 0.$ $\frac{64}{100} = 0.$						

Starter

Put the same digit in the missing spaces below to make the sentence correct.

$$4,62_,645 < 4,623,64__$$

Is there more than one option?
Can you find them all?

Initial Problem

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
2	4	8	1	2	3	4
5	7	6	5	8	9	0

What numbers are shown here?
Write them on your place value chart.

Guided Learning 1

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
2	4	8	1	2	3	4
5	7	6	5	8	9	0

2,458,123 2,457,123

Guided Learning 1

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
3	5	4	1	2	3	4
7	6	5	4	8	9	0

What numbers are shown here?
Write them on your place value chart.

Guided Learning 1

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units
3	5	4	1	2	3	4
7	6	5	4	8	9	0

3,554,123 3,377,457

Guided Learning 1

Unit 1 - Lesson 3 Teaching Tool

hundreds	tens	ones	tenths	hundredths	thousandths
	6	4	5	1	4
	6	4	5	1	4

What numbers are shown here?
Write them on your place value chart.

Guided Learning 1

hundreds	tens	ones	tenths	hundredths	thousandths
	6	4	5	1	4
	6	4	5	1	4

64.514 64.529

Guided Learning 1

hundreds	tens	ones	tenths	hundredths	thousandths
2	0	4	8	0	4
2	0	4	7	9	9

204.804 204.799

Guided Learning 1

Create your own two numbers for your partner to compare.
How can you make it a challenge?

Guided Learning 1

Guided Learning Task 1 (Put the correct sign < or > between each pair of numbers. Use the place value columns if necessary.)

a) 4,506,228 4,505,328

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units

b) 2,089,417 2,089,409

c) 3,999,968 400,000

d) 38.635 38.634

e) 703.089 703.1

hundreds	tens	ones	tenths	hundredths	thousandths

Guided Task 1

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units

Order these numbers from smallest to greatest:
5,209,335 843,986 3,620,618

Guided Learning 2

Unit 1 - Lesson 3 Teaching Tool

millions	thousands			ones		
units of millions	hundreds of thousands	tens of thousands	units of thousands	hundreds	tens	units

Order these numbers from smallest to greatest:
 2,068,277 2,608,277 2,086,772

Guided Learning 2

hundreds	tens	ones	tenths	hundredths	thousandths

Order these numbers from smallest to greatest:
 76.302 122.45 80.9

Guided Learning 2

hundreds	tens	ones	tenths	hundredths	thousandths

Order these numbers from smallest to greatest:
 46.281 46.286 46.189

Guided Learning 2

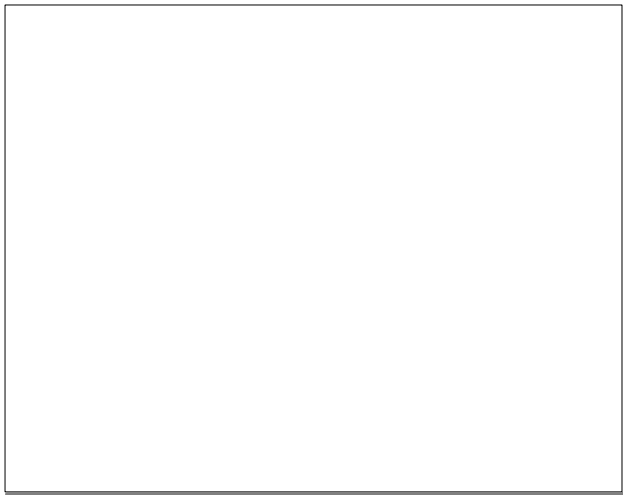
Order these sets of numbers from greatest to least:
 5.994 4.995 5.949

Guided Learning 2

Guided Task 2

Independent Learning

Unit 1 - Lesson 3 Teaching Tool



Independent Learning

2			<
∇			∇
			4

This is a futoshiki puzzle.
All of the digits 1, 2, 3 and 4 are found in each row and column.
Complete the grid putting 1, 2, 3 or 4 in each box.
Make sure the digits fit with the inequality signs.

Deeper Learning

