



## Place Value Continuum List

- K.1 Pointing with no number sequence
- K.2 Unorganized pointing with rote counting
- K.3 Organized counting 1-1 to 5
- K.4 Recounts 1 more to 10
- K.5 Knows 1 more to 10
- K.6 Recounts 1 less to 10
- K.7 Knows 1 less to 10
- K.8 Organized counting 1-1 to 10
- K.9 Organized counting 1-1 to 20
- K.10 Recounts 1 more to 20
- K.11 Knows 1 more to 20
- K.12 Recounts 1 less to 20
- K.13 Knows 1 less to 20
  
- 1.1 Organized counting 1-1 to 29
- 1.2 Recounts 1 more to 29
- 1.3 Knows 1 more to 29
- 1.4 Recounts 1 less to 29
- 1.5 Knows 1 less to 29
- 1.6 Organized counting 1-1 to 50
- 1.7 When a 2-digit number is organized into 10s and 1s, recounts all by 1
- 1.8 When a 2-digit number is organized into 10s and 1, recounts by 10s and 1s with confusion
  
- 2.1 When a 2-digit number up to 50 is organized into 10s and 1s, recounts accurately by 10s and 1s
- 2.2 When a 2-digit number up to 50 is reorganized into 10s and 1s, sees the number without counting
- 2.3 Figures out 10 more than a 2-digit number to 50
- 2.4 Knows 10 more than 2-digit number to 50
- 2.5 Figures out 10 less than a 2-digit number to 50
- 2.6 Knows 10 less than a 2-digit number to 50
- 2.7 Fluency with 10s and 1s to 50
  
- 3.1 Figures out 11 more than a 2-digit number to 100
- 3.2 Knows 11 more than a 2-digit number to 100
- 3.3 Figures out 11 less than a 2-digit number to 100
- 3.4 Knows 11 less than a 2-digit number to 100
- 3.5 Fluency with 10s and 1s to 100
- 3.6 Figures out 100 more than a 3-digit number to 1,000
- 3.7 Knows 100 more than a 3-digit number to 1,000
- 3.8 Figures out 100 less than a 3-digit number to 1,000
- 3.9 Knows 100 less than a 3-digit number to 1,000
- 3.10 Figures out 10 more than a 3-digit number to 1,000

- 3.11 Knows 10 more than a 3-digit number to 1,000
- 3.12 Figures out less than a 3-digit number to 1,000
- 3.13 Knows 10 less than a 3-digit number to 1,000
- 3.14 Organizes 10s into 100s using Base 10 blocks
- 3.15 Figures out 10 more than a 3-digit number across hundreds to 1,000
- 3.16 Knows 10 more than a 3-digit number across hundreds to 1,000
- 3.17 Figures out 10 less than a 3-digit number across hundreds to 1,000
- 3.18 Knows 10 less than a 3-digit number across hundreds to 1,000
  
- 4.1 Organizes 10s into 100s and 10s
- 4.2 Recognizes 100s as 10s
- 4.3 Orders a set of 4-digit numbers from least to greatest and greatest to least
- 4.4 Figures out 1,000 more or less than a 4-digit number to 10,000
- 4.5 Knows 1,000 more or less than a 4-digit number to 10,000
- 4.6 Figures out 100 more or less than a 4-digit number to 10,000
- 4.7 Knows 100 more or less than a 4-digit number to 10,000
- 4.8 Figures out 10 more or less than a 4-digit number to 10,000
- 4.9 Knows 10 more or less than a 4-digit number to 10,000
- 4.10 Figures out 100 more or less than a 4-digit number across thousands to 10,000
- 4.11 Knows 100 more or less than a 4-digit number across thousands to 10,000
- 4.12 Figures out 10 more or less than a 4-digit number across thousands to 10,000
- 4.13 Knows 10 more or less than a 4-digit number across thousands to 10,000
  
- 5.1 Organizes 10s, 100s and 1,000s as other units
- 5.2 Orders a set of 5-digit numbers from least to greatest and greatest to least
- 5.3 Knows repeated pattern of 1s, 10s, 100s to 1 million
- 5.4 Describes a part of whole using tenths (as either a fraction, decimal or percent)
- 5.5 Figures out one tenth more or less than a decimal number to the tenth
- 5.6 Knows one tenth more or less than a decimal number to the tenth
- 5.7 Describes a part of whole using hundredths (as either a fraction decimal or percent)
- 5.8 Organizes tenths as hundredths
- 5.9 Figures out one hundredth more or less than a decimal number to the hundredth
- 5.10 Knows one hundredth more or less than a decimal number to the hundredth
- 5.11 Figures out one tenth more or less than a decimal number to the hundredth
- 5.12 Knows one tenth more or less than a decimal number to the hundredth
- 5.13 Organizes fractions, decimals and percents into other equivalencies