GK Templates

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large 5-frame cards



Lesson 1:

Model composition and decomposition of numbers to 5 using actions, objects, and drawings.





large 5-frame cards



Lesson 1: Model composition and decomposition of numbers to 5 using actions, objects, and drawings.

21



large 5-frame cards



Lesson 1:

Model composition and decomposition of numbers to 5 using actions, objects, and drawings.



		•
	*	* *
0	Ţ	2

Cut along lines to create cards. Print on cardstock or laminate for repeated use.

matching game cards



Lesson 1: Model composition and decomposition of numbers to 5 using actions, objects, and drawings.

•	• •	* * *
* * *	* * *	* * * *
3	4	IJ

matching game cards



Lesson 1:

Model composition and decomposition of numbers to 5 using actions, objects, and drawings.





graphic of birds



Lesson 1: Model composition and decomposition of numbers to 5 using actions, objects, and drawings.



number bond



Lesson 1:

Model composition and decomposition of numbers to 5 using actions, objects, and drawings.





make a bond of 3



Lesson 2:

: Model composition and decomposition of numbers to 5 using fingers and linking cube sticks.





hidden numbers mat



Lesson 2:

Model composition and decomposition of numbers to 5 using fingers and linking cube sticks. 35

Fill in the missing number.

0,	1,	2,	3,	4,				/	4,	3,	2,	1,	0
0,	1,	2,	3,		/	5	5,		/	3,	2,	1,	0
0,	1,	2,		/	4,	5	5,	4,		/	2,	1,	0
0,	1,		/	3,	4,	5	5,	4,	3,		/	1,	0
0,		/	2,	3,	4,	5	5,	4,	3,	2,		/	0
	/	1,	2,	3,	4,	5	5,	4,	3,	2,	1,		
0,		/	2,	3,	4,	5	0,	1,	2,	3,		/	5
0,	1,		/	3,	4,	5	5,	4,		/	2,	1,	0
0,	1,	2,		/	4,	5	0,	1,		/	3,	4,	5



Lesson 3: Represent composition story situations with drawings using numeric number bonds.

Draw lines to make a bond of 4.



make a bond of 4



Lesson 4: Represent decomposition story situations with drawings using numeric number bonds.

Draw lines to make a bond of 5.



make a bond of 5



Lesson 5: Represent composition and decomposition of numbers to 5 using pictorial and numeric number bonds.

61



Circle the number needed to make 5.



Lesson 6: Represent number bonds with composition and decomposition story situations.

\bigcirc	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\bigcirc	\bigcirc	0
\bigcirc	\bigcirc	\bigcirc	\bigcirc
\bigcirc	\bigcirc	\bigcirc	0
\bigcirc	\bigcirc	\bigcirc	\bigcirc

dot path

78

Lesson 7:

Model decompositions of 6 using a story situation, objects, and number bonds.



• • • •	* * * *	• • • • • •
* * * *	* * * *	* * * *
9	7	8

matching game cards



Lesson 7: Model decompositions of 6 using a story situation, objects, and number bonds.



matching game cards

80

Lesson 7:

Model decompositions of 6 using a story situation, objects, and number bonds.



Circle the number to make 6.



98

Model decompositions of 6-8 using linking cube sticks to see patterns. Lesson 10:



Draw more to make 5.



make 5





large 5-group cards (Copy on card stock and cut. Save the full set.)





Use 5-groups to represent the 5 + n pattern to 8.

Lesson 12:



large 5-group cards (Copy on card stock and cut. Save the full set.)



large 5-group cards (Copy on card stock and cut. Save the full set.)









large 5-group cards (Copy on card stock and cut. Save the full set.)



large 5-group cards (Copy on card stock and cut. Save the full set.)



Lesson 12: Use 5-groups to represent the 5 + *n* pattern to 8.



two 5-group mat








Lesson 13:

13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.







Lesson 13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.

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Lesson 13:

3: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.







Lesson 13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.

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Lesson 13:

13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.







Lesson 13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.

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Lesson 13:

3: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.



Draw more to make 6.



make 6



Lesson 13: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown.

Circle the number to make 7.



Lesson 14:

146

14: Represent decomposition and composition addition stories to 7 with drawings and equations with no unknown.





train

150

Lesson 14: Represent decomposition and composition addition stories to 7 with drawings and equations with no unknown.





Circle the number to make 8.



162

6: Solve *add to with result unknown* word problems to 8 with equations. Box the unknown.





tree and sun



Lesson 17: Solve *put together with total unknown* word problems to 8 using objects and drawings.

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Circle the number to make 5.



Lesson 18:

178

18: Solve *both addends unknown* word problems to 8 to find addition patterns in number pairs.



Cross 1 out, and write how many.



Lesson 20:

196

120: Solve *take from with result unknown* expressions and equations using the minus sign with no unknown.



Complete the number bond.



Lesson 22:

212

22: Decompose the number 6 using 5-group drawings by breaking off or removing a part, and record each decomposition with a drawing and subtraction equation.



Complete the number bond.





Lesson 22: Decompose the number 6 using 5-group drawings by breaking off or removing a part, and record each decomposition with a drawing and subtraction equation.

213



array of 9



Lesson 25: Model decompositions of 9 using a story situation, objects, and number bonds.

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array of 10



Lesson 27: Model decompositions of 10 using a story situation, objects, and number bonds.

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Lesson 29: Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.

Name _____ Date _____



288

129: Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.









Lesson 29: Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.





290

129: Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.







Lesson 29: Represent pictorial decomposition and composition addition stories to 9 with 5-group drawings and equations with no unknown.

Name

Write the missing number.

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



Solve add to with total unknown and put together with total Lesson 31: unknown problems with totals of 9 and 10.

311

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Number Correct: \leq

Date _____

Name____

Write the missing number.

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

Lesson 31:

312

31: Solve *add to with total* unknown and *put together with total unknown* problems with totals of 9 and 10.


Number Correct: \sum

Name_____

Date _____

Write the missing number.

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



Lesson 31: Solve *add to with total* unknown and *put together with total unknown* problems with totals of 9 and 10.

313



Date _____

Name____

Write the missing number.

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

Lesson 31:

314

31: Solve *add to with total* unknown and *put together with total unknown* problems with totals of 9 and 10.



equation



Lesson 31: Solve *add to with total* unknown and *put together with total unknown* problems with totals of 9 and 10.













break apart numbers



Lesson 32:

Solve *both addends unknown* word problems with totals of 9 and 10 using 5-group drawings.







Lesson 32: Solve both addends unknown word problems with totals of 9 and 10 using 5-group drawings.



5-group puzzles



Lesson 32:

2: Solve *both addends unknown* word problems with totals of 9 and 10 using 5-group drawings.



subtraction equation



Lesson 33: Solve *take from* equations with no unknown using numbers to 10.



Imagine more to add to 5, and write the addition sentence in the box.

0000	00	00
000	00	0
00	0	0
0	0	00
0000	0 0	0
000	00	00
00	8	0

imagine more to add to 5



Lesson 37: Add or subtract 0 to get the same number and relate to word problems wherein the same quantity that joins a set, separates.

Cross out 2, and finish the subtraction ser	ntence.
---	---------

$\star \star \star$	3 - 2 =
	4 - 2 =
* * * * *	5 - 2 =
	2 - 2 =
* * * *	4 =
	5 =

cross out 2

382

Lesson 37:

37: Add or subtract 0 to get the same number and relate to word problems wherein the same quantity that joins a set, separates.



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

1	2	3	4	5	6	7	8	9	10

1	2	3	4	5	6	7	8	9	10
 				s /		8		2	

number path



Lesson 37: Add or subtract 0 to get the same number and relate to word problems wherein the same quantity that joins a set, separates.



apple tree



Lesson 39: Find the number that makes 10 for numbers 1–9, and record each with a 5-group drawing.



5-group cards (numeral side) (Copy double-sided with 5-groups on card stock, and cut.)



Lesson 39:

39: Find the number that makes 10 for numbers 1–9, and record each with a 5-group drawing.





5-group cards (5-group side) (Copy double-sided with numerals on card stock, and cut.)



Lesson 39: Find the number that makes 10 for numbers 1–9, and record each with a 5-group drawing.

 +	 =	10
 +	 =	10

add to make 10 recording sheet



Lesson 40:

0: Find the number that makes 10 for numbers 1–9, and record each with an addition equation.



000	$ \begin{array}{c} \triangle \ \triangle \\ \triangle \ \triangle \ \triangle \ \triangle \ \Delta \end{array} $
	000000000000000000000000000000000000000
$\circ \circ \circ \circ \circ$	
000	$\triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle$
	$\begin{array}{ccc} 0 & 0 \\ 0 & 0 \end{array}$

draw more to make 10



Lesson 40:

40: Find the number that makes 10 for numbers 1–9, and record each with an addition equation.

