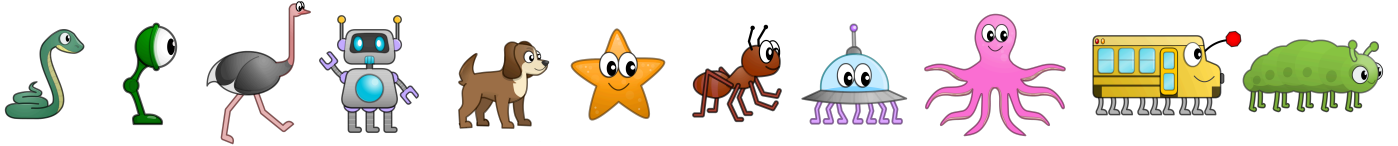



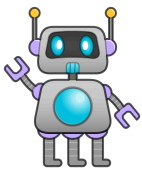


Grade K | Pre-Assessment Answer Key

Use these creatures to answer the questions.



1. How many  shoes would you need for the robot and the ant?



3

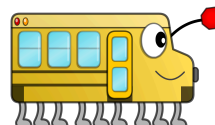
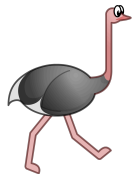
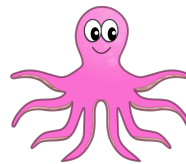
+

6

=

9

2. Draw lines to match the creatures that would need 10  shoes.





Grade K | Pre-Assessment Answer Key

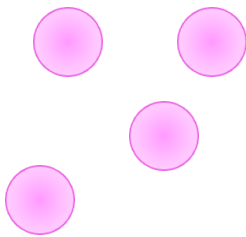
3. There were 6 birds on the wire. If 4 of the birds flew away, how many birds would be left on the wire?



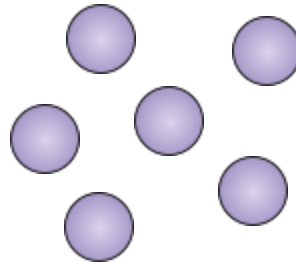
2

4. Jordan makes friendship bracelets with pink and purple beads. She uses 10 beads on each bracelet. Jordan put the pink beads in piles for each bracelet. Tell how many purple beads Jordan needs for each bracelet.

Bracelet 1: Pink Beads

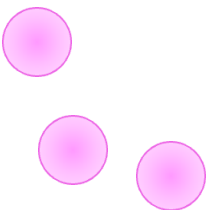


Purple Beads

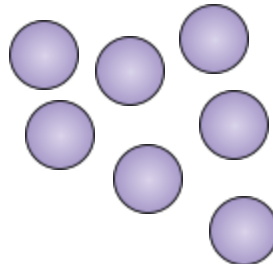


6

Bracelet 2: Pink Beads

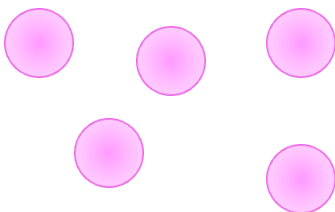


Purple Beads

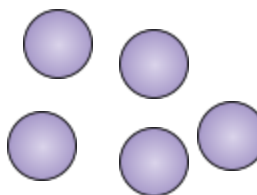


7

Bracelet 3: Pink Beads



Purple Beads

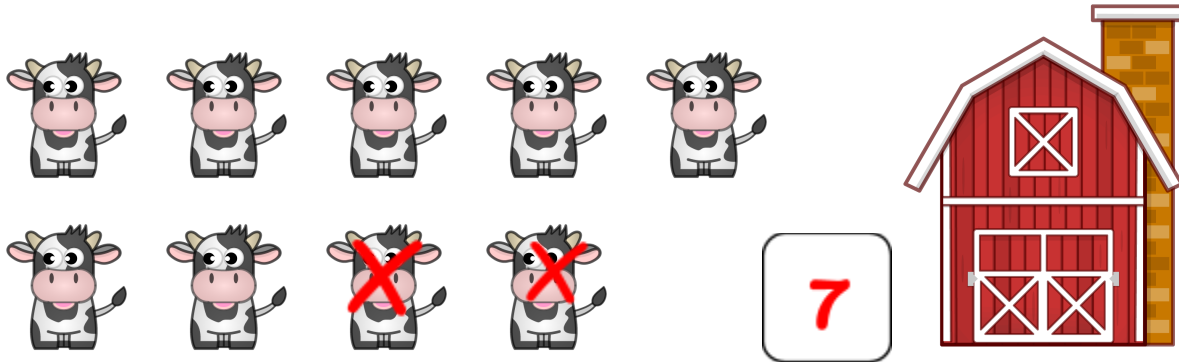


5

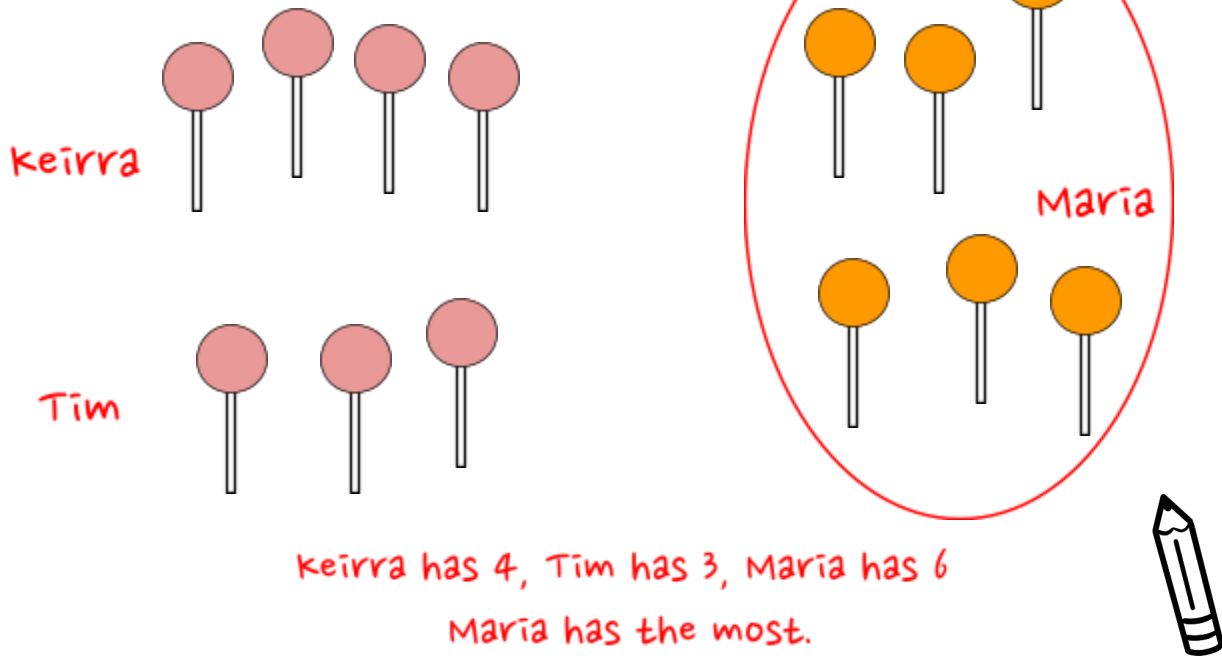


Grade K | Pre-Assessment Answer Key

5. There are 9 cows on Old MacDonald's farm. If 2 of the cows go into the barn, how many cows are outside the barn?



6. Kierra had 7 lollipops. She gave 3 lollipops to her brother, Tim. Maria had 6 lollipops and kept them all. Who has the most lollipops now? Draw a picture to show how you know.





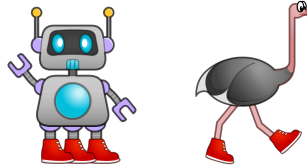
Grade K | Pre-Assessment Answer Key

7. Solve.



$4 + 1 =$

5



$3 + 2 =$

5

8. Solve.

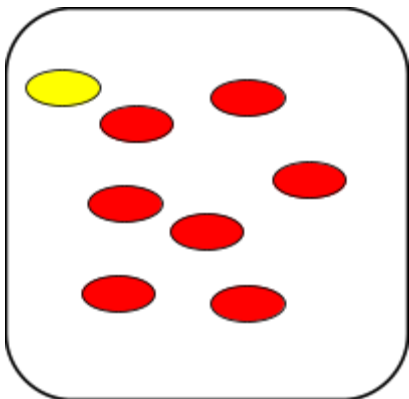
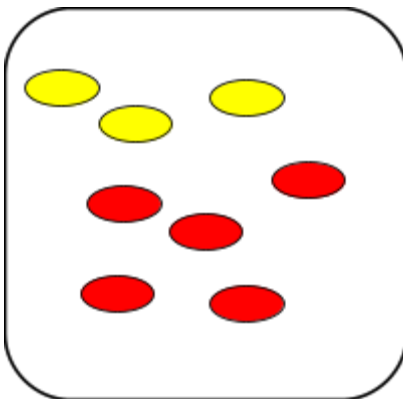
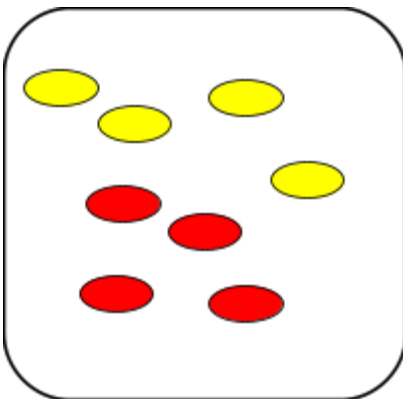
$4 - 0 =$

4

$4 - 3 =$

1

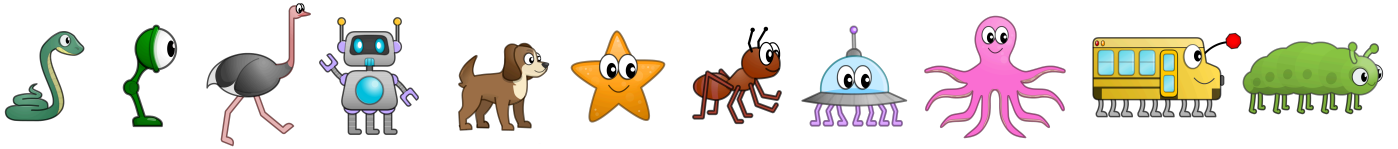
9. Jose has 8 jelly beans. Some of the jellybeans are red and some are yellow. Show 3 different ways to partner red and yellow jelly beans to make a set of 8 jelly beans. *Answers will vary.*






ST Math.
Summer Immersion
Grade K | Post-Assessment Answer Key

Use these creatures to answer the questions.

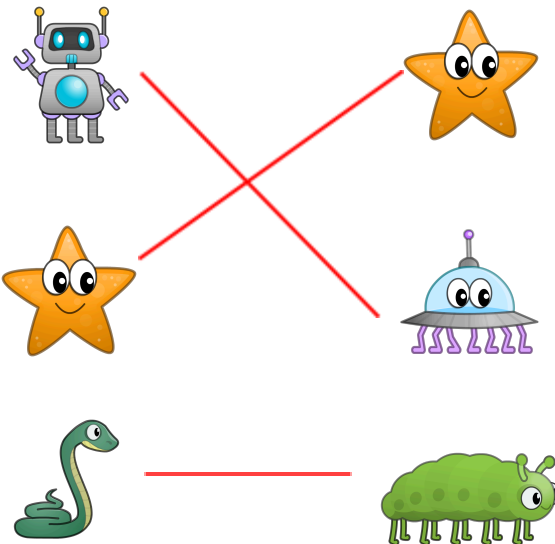


1. How many  shoes would you need for the star and the dog?



$$\boxed{5} + \boxed{4} = \boxed{9}$$

2. Draw lines to match the creatures that would need 10  shoes.





ST Math. Summer Immersion

Grade K | Post-Assessment Answer Key

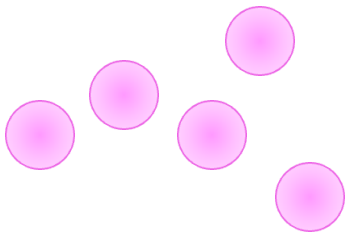
3. There were 8 birds on the wire. If 4 of the birds flew away, how many birds would be left on the wire?



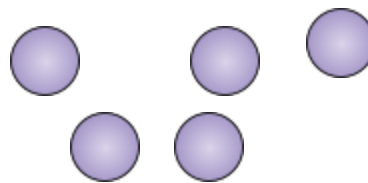
4

4. Jordan makes friendship bracelets with pink and purple beads. She uses 10 beads on each bracelet. Jordan put the pink beads in piles for each bracelet. Tell how many purple beads Jordan needs for each bracelet.

Bracelet 1: Pink Beads

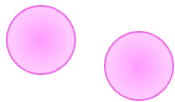


Purple Beads

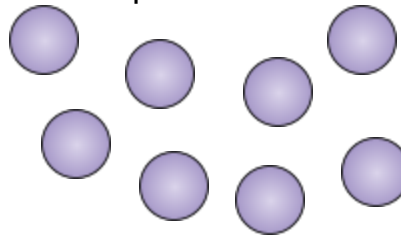


5

Bracelet 2: Pink Beads

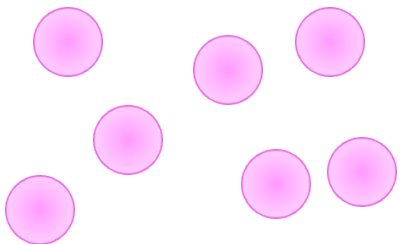


Purple Beads

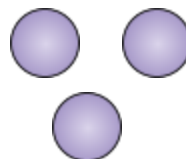


8

Bracelet 3: Pink Beads



Purple Beads

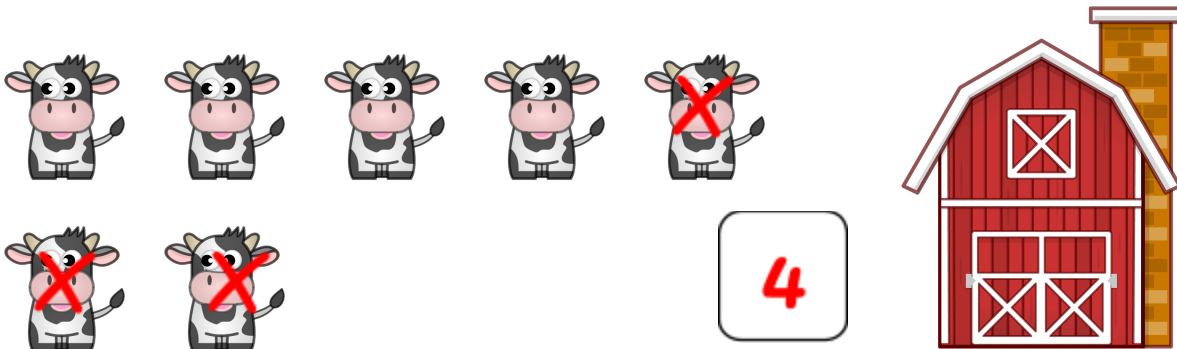


3

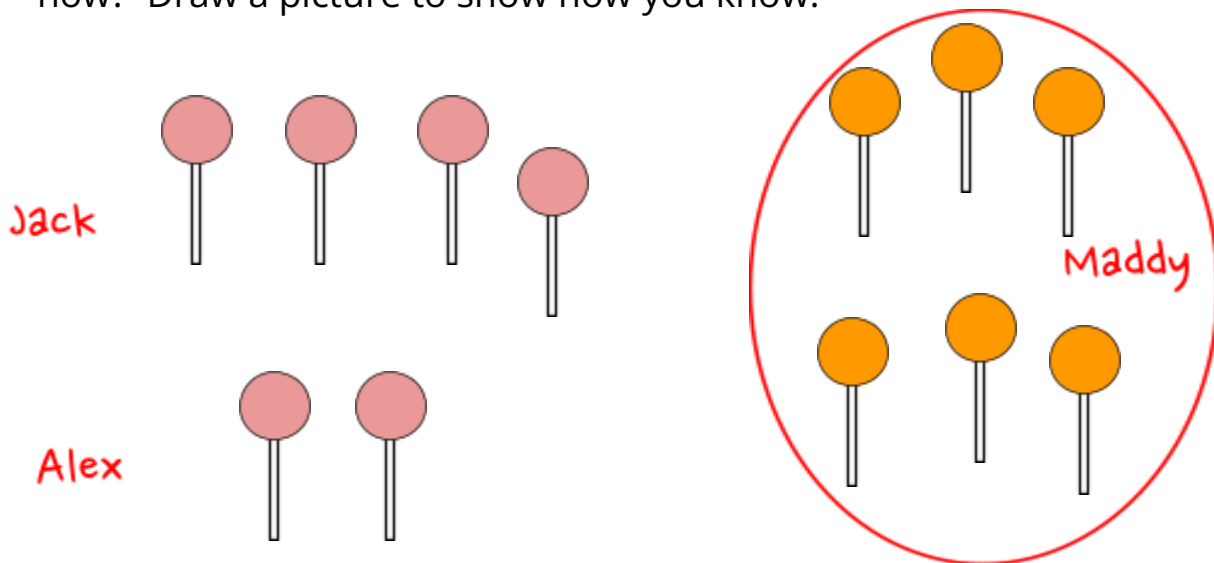


ST Math.
Summer Immersion
Grade K | Post-Assessment Answer Key

5. There are 7 cows on Old MacDonald's farm. If 3 of the cows go into the barn, how many cows are outside the barn?



6. Jack has 6 lollipops. He gave 2 lollipops to her brother, Alex. Maddy has 6 lollipops and is keeping them all. Who has the most lollipops now? Draw a picture to show how you know.



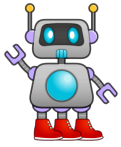
Jack has 4, Alex has 2, Maddy has 6
Maddy has the most.



ST Math. Summer Immersion

Grade K | Post-Assessment Answer Key

7. Solve.



$3 + 1 =$

4



$4 + 2 =$

6

8. Solve.

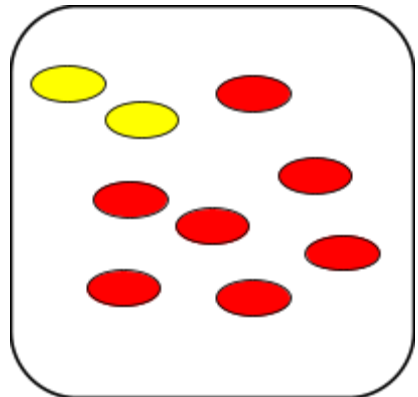
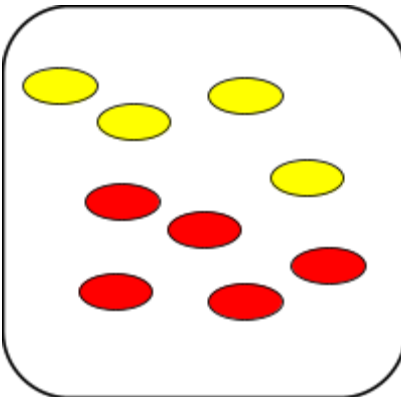
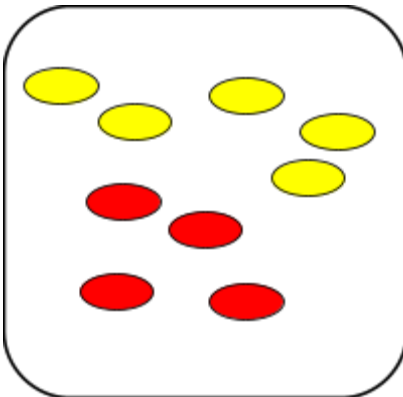
$5 - 0 =$

5

$4 - 3 =$

1

9. Jose has 9 jelly beans. Some of the jelly beans are red and some are yellow. Show 3 different ways to partner red and yellow jelly beans to make a set of 9 jelly beans. *Answers will vary.*





Grade K | Pre-Assessment Answer Key

Pre/Post Assessment Rubric

1= Not proficient 2= Partially Proficient 3= Proficient 4= Advanced

For problems with a simple correct or incorrect answer: Correct: 3, Incorrect: 1

Question #	Standards	Score
1	K.OA.A.2	
2	K.OA.A.3	
3	K.OA.A.2	
4	K.OA.A.4	
5	K.OA.A.1 K.OA.A.2	
6	K.CC.C.7 K.OA.A.2 K.OA.A.5	
7	K.OA.A.5	
8	K.OA.A.5	
9	K.OA.A.3	

Description of Proficiencies

For problems with a simple correct/incorrect answer: Correct: 3, Incorrect: 1

<p>4 Advanced</p>	<ul style="list-style-type: none"> The student uses developmentally appropriate mathematical concepts and skills to solve unusual or extended response problems with limited errors Student explanations and reasoning are complete, logical and detailed.
<p>3 Proficient</p>	<ul style="list-style-type: none"> The student uses appropriate mathematical concepts and skills to solve familiar problems with limited errors. Student explanations and reasoning are complete and logical but lack details.
<p>2 Partially Proficient</p>	<ul style="list-style-type: none"> The student appears to understand some appropriate mathematical concepts and skills but is inconsistent in finding solutions. Student explanations and reasoning are incomplete or lack logical flow.
<p>1 Not Proficient</p>	<ul style="list-style-type: none"> The student appears to not understand appropriate mathematical concepts and skills and is unsuccessful in finding solutions. Student explanations are absent or do not match process/solution.