Tier Two Vocabulary Lesson Plans

First Grade

[This sample shows a typical first problem in a set of problems created for each CGI problem-type category. The custom 1-8 problems for each CGI problem category are carefully planned and progressively scaled to ensure grade-level and foundational concepts are established and then built-upon. The document you will receive with your order can be edited to suit your needs, whether you have students move in or out of your class throughout the year and/or if you need to adjust the number sets to best match your progression at any given point. You can copy and paste problems into your own tried-and-true CGI problem format or use the template provided with your order.]

Join: Result Unknown (JRU)

1. Grant had 4 burritos. Brian gave him 6 more. How many burritos does Grant have now? Extra Number Sets: (1, 9) (5, 15)

Join: Change Unknown (JCU)

1. Mohammad scored 5 soccer goals. His teammate scored more and now they have 10 goals. How many goals did the teammate score? Extra Number Sets: (3, 7) (6, 2)

Join: Start Unknown (JSU)

1. Itzel has some surfboards. She bought 6 more. Now she has 10 surfboards. How many surfboards did Itzel have to start with? Extra Number Sets: (4, 1) (7, 5)

Separate: Result Unknown (SRU)

1. Taj had 5 dragons. He gave 5 to his friend. How many dragons does Taj have left? Extra Number Sets: (2, 0) (11, 8)

Separate: Change Unknown (SCU)

1. Sophia had 10 Cubs baseball tickets. She gave some away and now she has 4 Cubs tickets. How many tickets did she give away? Extra Number Sets: (5, 8) (9, 3)

Separate: Start Unknown (SSU)

1. Austin had some scoops of mint chip ice cream. He ate 7 of them. Now he has 8 scoops of mint chip ice cream left. How many scoops did he start with?
   Extra Number Sets: (10, 5) (15, 4)

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Part-Part-Whole: Whole Unknown (PPW-WU)

1. Sara has 4 pizzas and 6 sodas. How many items does she have in total? Extra Number Sets: (3, 7) (5, 9)

Part-Part-Whole: Part Unknown (PPW-PU)

1. Rihanna has 10 items in total. 4 are flowers and the rest are ribbons. How many are ribbons? Extra Number Sets: (6, 2) (8, 5)

Compare: Difference Unknown (CDU)

1. Ramish has 10 cups of hot chocolate. Luca has 6 cups of hot chocolate. How many more cups of hot chocolate does Ramish have than Luca? Extra Number Sets: (4, 2) (8, 5)

Compare: Quantity Unknown (CQU)

1. Manny has 8 tools. His friend has 5 more than him. How many tools does his friend have? Extra Number Sets: (3, 10) (7, 4)

Compare: Referent Unknown (CRU)

1. Ibrahim has 10 hot wheels. He has 4 more Hot Wheels than his friend. How many Hot Wheels does his friend have? Extra Number Sets: (5, 6) (7, 3)

Multiplication

1. Jamie has 3 packs of Pokemon cards. Each pack has 4 cards. How many cards does Jamie have in all? Extra Number Sets: (2, 5) (3, 6)

Measurement Division

1. Gabriella has 12 hair ties. She wants to give these hair ties equally to 3 friends. How many hair ties will each friend get? Extra Number Sets: (15, 5) (18, 6)

Partitive Division

1. Rachel has 12 rubber chickens. She wants to share them equally among 4 friends. How many rubber chickens will each friend get? Extra Number Sets: (16, 8) (20, 5)

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Answer Key

Join: Result Unknown (JRU)

1. 10

Join: Change Unknown (JCU)

1. 5

Join: Start Unknown (JSU)

1. 4

Separate: Result Unknown (SRU)

1. 8

Separate: Change Unknown (SCU)

1. 6

Separate: Start Unknown (SSU)

1. 15

Part-Part-Whole: Whole Unknown (PPW-WU)

1. 10

Part-Part-Whole: Part Unknown (PPW-PU)

1. 6

Compare: Difference Unknown (CDU)

1. 4

Compare: Quantity Unknown (CQU)

1. 13

Compare: Referent Unknown (CRU)

1. 6

Multiplication

1. 12

Measurement Division

1. 4

Partitive Division

1. 3

Name: _____

What is the problem?

Grant had 4 burritos. Brian gave him 6 more. How many burritos does Grant have now?

Extra Number Sets: (1, 9) (5, 15)

Show your thinking:

Write an equation:

_____

<u>Challenge:</u> Try one of the other number sets!