**Cognitively Guided Instruction
Word Problems to Sort by CGI Problem Type**

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| **A.**Mike has 8 trolls in his collection. For his birthday, his friends give him some more trolls. Now he has 13 trolls in his collection. How many trolls did Mike get for his birthday?Problem Type:  | **B.** Lashonda had some rocks in her pocket. At the beach, she found 5 more rocks and put them in her pocket. Now she has 12 rocks in her pocket. How many rocks did Lashonda have in her pocket at first?Problem Type: |
| **C.**Josh had 12 pencils. He gave 3 pencils to Akua. How many pencils does Josh have left?Problem Type:  | **D.**Maria has 11 balloons. Five are red and the rest are green. How many green balloons does Maria have?Problem Type:  |
| **E.**On the first day of the week, Pat had 11 stickers. Pat earned 6 more during the week. How many stickers did Pat have at the end of the week?Problem Type:  | **F.**Matt had some gum. Steve gave him 4 more pieces of gum. Now Matt has 10 pieces of gum. How many pieces of gum did Matt have to start with?Problem Type:  |
| **G.**Kelly has 5 apples. How many more apples does Kelly need to pick to have 18 apples altogether?Problem Type:  | **H.**Cris has 12 hats with feathers and 8 hats without feathers. How many hats does Cris have in all?Problem Type:  |
| **I.**Sarah had some trucks. She gave 7 to Jeff. Now she has 9 trucks left. How many trucks did Sarah have to start with?Problem Type:  | **J.** Nell collects baseball cards. She has 15 cards. How many more does she need to collect to have 24 altogether?Problem Type:  |
| **K.**There are 6 girls and 8 boys on a recreational league soccer team. How many children are on the soccer team?Problem Type:  | **L.**Francisco had 18 lollipops. His mother gave him 6 more. How many lollipops does Francisco have now?Problem Type:  |
| **M.**Karen has 13 crayons. Cynthia has 7 crayons. How many more crayons does Karen have than Cynthia?Problem Type:  | **N.**There are 23 boys and some girls on a school playground. There are 49 children altogether. How many girls are there on the playground?Problem Type:  |
| **O.** Connie has 14 marbles. She has 7 more marbles than Juan. How many marbles does Juan have?Problem Type: | **P.**Marquez has 9 shells. Joy has 6 more shells than Marquez. How many shells does Joy have?Problem Type: |
| **Q.**Chuck had 11 rocks in his pocket. Six rocks fell out through a hole in his pocket. How many rocks does Chuck have left?Problem Type: | **R.**There were 18 children on the school bus. Some children got off. Now there are 14 children on the bus. How many children got off the bus?Problem Type: |