**Sample problems**

**JRU (regular sequence, easier items)**

Andrew had 7 toy cars. His brother gave him 2 more toy cars. How many toy cars does he have now?

Janet had 4 paper frogs. She folded 3 more paper frogs. How many paper frogs does she have now?

Ms. Andrews had 14 pencils. She bought 8 more pencils. How many pencils does she have now?

**JRU, regular sequence, more challenging items.**

Kyle had 58₵. He found 15₵ in his drawer. How much money does he have now?

Kim found a paper chain that was 14 inches long. She added some more links to make the chain 5 inches longer. How long is the paper chain now?

Mr. Green’s car had 6 gallons of gas in it. He added 3 more gallons of gas. How much gas does the car have now?

A small tree was 43 inches tall. It grew 15 inches in one year! How tall is it now?

**JRU Irregular sequence.**

Sally got 4 dolls for her birthday. Before her birthday she had 12 dolls. How many dolls does she have now?

Allen found 8 pencils when he was cleaning up. Before he put them in the pencil box, there were 11 pencils in the box. How many pencils are in the box now?

Sam earned $3 for pulling weeds today. Before he started working, he had $15. How much money does he have now?

**SRU, regular sequence, easier items**

Fred had 18 candies. He gave 5 candies to his sister. How many candies does he have left?

Marie had 14 stickers. She lost 4 of them. How many stickers does she have left?

Joe had 15 carrot sticks. He at 7 of them. How many does he have left?

Sarah had 12 balloons. Three of the balloons popped. How many balloons does she have now?

**SRU, regular sequence, harder items**

Amy had 12 ounces of juice. She drank 4 ounces of juice. How much juice is left?

Dave had a 12 inch long piece of bubble tape. He cut off 3 inches of bubble tape and gave it Sam. How much bubble tape does Dave have now?

Kelly had 48₵. She spent 25₵ on candy. How much money does she have now?

A candle was 9 inches tall. After burning the candle for an hour, the candle burned down by 2 inches. How tall is the candle now?

**SRU, irregular sequence**

Alice lost 6 gum balls on the bus. Before she got on the bus she had 15 gum balls. How many gum balls did she have left?

Bob ate 4 of the 12 cookies that were on the plate. How many cookies are left?

Sean gave 5 of his 23 Pokemon cards to Debbie. How many Pokemon cards does Sean have now?

Becca spent $8 on lunch. Before lunch she had $15. How much money does she have now?

**PPW-WU problems, easier items**

There are 8 sugar cookies and 6 chocolate cookies in the cookie jar. How many cookies are there in all?

There are 14 boys and 9 girls playing at the park. How many children are playing at the park?

Tom has 6 large toy trucks and 11 small toy trucks. How many toy trucks does he have all together?

Lisa picked 9 blue flowers and 5 pink flowers. How many flowers did she pick in all?

**PPW-WU problems, harder items**

Ms. Jensen made fruit punch by mixing 12 cups of lemonade and 6 cups of grape drink. How many cups of fruit punch did she make?

The trail mix was made with 3 cups of nuts and 4 cups of Chex mix. How much trail mix was there? [Note—this is a much harder wording than the previous problem—why?)

Andrew earned $15 mowing lawns and $12 pulling weeds. How much money did he earn?

Evan spent $9 on Legos and $6 on a book. How much did he spend?

**PPW-PU problems, easier items**

There are 17 people at the park. Twelve of the people are children. How many adults are at the park?

There are 18 pencils in the drawer. Seven of the pencils still have good erasers. How many pencils do not have good erasers?

There are 12 flowers blooming in the garden. 7 of the flowers are red, and the rest are white. How many white flowers are in the garden?

Karen has 11 toy cats. Seven of the cats are stuffed animals. How many cats are not stuffed animals?

**PPW-PU problems, harder items (?)**

Andrew has some toy dinosaurs. Eight of the dinosaurs are meat-eaters and the rest are plant eaters. He has 12 dinosaurs in all. How many are plant eaters?

There are 8 small plates, and some big plates on the shelf. There are 15 plates in all. How many big plates are on the shelf?

Amanda mixed Sprite and Pepsi in her 12-ounce cup. Eight ounces of the soda was Sprite. How much Pepsi was in her cup?

Zoe earned $12 by mowing lawns and she earned some more money by babysitting. She earned $19 in all. How much did she make by babysitting?

Gina bought a sandwich and a soda for lunch. The sandwich cost $7 and she spent $10 in all. How much did the Soda cost?