

**CGI Problem Types: Problems based on a parade theme.**

<b>Join</b>	<p><b>Result Unknown</b> On the day of the parade, _____ children were riding on floats and _____ were walking. How many children were in the parade altogether? (7, 8)      (17, 29)      (37, 24)      (57, 112)</p>	<p><b>Change Unknown</b> Riding in the parade was Old King Cole. He was a merry old soul. But he was lonely on his float. He invited people to ride on his float as it went along. On Wayzata Boulevard, some people _____ jumped on the float to keep him company. How many more people jumped onto the float on Lake Street to make _____ people? (not counting Old King Cole) (9, 18)      (17, 28)      (47, 59)      (113, 219)</p>	<p><b>Start Unknown</b> After the parade, some people who were inside the dragon began to leave. Some people _____ went home, and then there were _____ people still carrying the dragon back to the storage area. How many people were in the dragon during the parade? (7, 6)      (9, 15)      (27, 47)      (247, 312)</p>
<b>Separate</b>	<p><b>Result Unknown</b> The day after the parade, some _____ neighborhood children decided to have a parade by themselves. Later, _____ children had to go in to eat dinner. How many children were still in the parade? (14, 9)      (15, 12)      (48,33)      (321, 123)</p>	<p><b>Change Unknown</b> There were _____ drummers in the Wayzata Band. As the band rounded the corner, only _____ drummers were playing a certain part of the music. How many drummers were not playing music just then? (17, 5)      (28, 13)      (37, 18)      (432, 121)</p>	<p><b>Start Unknown</b> The trumpet players in the Wayzata Band are amazing. Some are seniors _____ who will graduate this year. So, there are _____ Freshmen, Sophomores, and Juniors together in this great band. How many trumpet players are in the band? (4, 6)      (5, 17)      (14, 38)      (131, 456)</p>
<b>Part-Part-Whole</b>	<p><b>Whole Unknown</b> There were _____ drum majorettes from Wayzata, and _____ from all the other bands. How many drum majorettes were there in the parade? (3, 19)      (14, 17)      (13, 49)      (13, 282)</p>		<p><b>Part Unknown</b> On the day of the parade, _____ gold coins were tossed to the crowd. Some of the gold coins were chocolate, and _____ were real gold. How many piece of chocolate in all were tossed to the crowd? (18, 6)      (23, 9)      (43, 27)      (555, 234)</p>

<b>Compare</b>	<p><b>Difference Unknown</b> The cymbals player loved to make loud crashing noises. When he crashed the cymbals, _____ covered their ears, and _____ plugged their ears. How many more people plugged their ears than covered their ears? (3, 18)      (33, 54)      (38, 57)      (221, 289)</p>	<p><b>Quantity Unknown</b> The first dancer did _____ dance steps during the parade. The second dancer did _____ more dance steps than the first dancer. How many dance steps did the second dancer do? (16, 8)      (36, 57)      (47, 18) (345, 278)</p>	<p><b>Referent Set Unknown</b> The blue clown threw _____ pieces of candy during the parade. That's _____ more than the red clown. How many pieces of candy did the red clown throw? (14, 8)      (39, 15)      (43, 29) (356, 279)</p>
	<p><b>Multiplication</b> The child looked up and saw _____ groups of airplanes flying over the parade in formation. Each group had _____ planes in it. How many airplanes did the child see altogether? (2, 7)      (6, 11) (8, 6)      (11, 119)</p>	<p><b>Measurement Division</b> Some families had to leave the parade early. There were _____ people in a car as the families left. All together _____ people left the parade. How many cars drove away? (15, 5)      (24, 6)      (40, 5) (120, 6)</p>	<p><b>Partitive Division</b> After the parade, the clown had _____ boxes. He had to put the same number of fake red noses into each box. All together there were _____ fake red noses. How many noses were in each box? (4, 20)      (9, 27)      (8, 64) (12, 132)</p>
	<p><b>Multistep Problem</b> The lemonade vendor had to count a huge amount of change after the parade. He put _____ groups of _____ coins into piles. _____ of those groups were quarters, and the rest were pennies, nickels, and dimes. How many quarters were there? (*Note: Not how much money) (5, 10, 2)      (6, 5,4)      (4, 16, 2)      (18, 6, 3)</p>	<p><b>Multistep Problem</b> After the parade, the child gathered up all her candy and little toys. She put each of _____ coins into _____ boxes, and each of _____ toys into _____ small drawers. How many coins and toys has she put away? (4, 6, 2, 7)      (4, 3, 9, 7)      (11, 4, 35, 5)</p>	