## Group Problem Examples Theme: School Basketball Game

| Formula | Examples |  |
| :--- | :--- | :--- |
| Anchor <br> sentence | Aaron and Jose bought snacks at <br> the school basketball game. | There are cheerleaders at the <br> school basketball game. |
| \# thing 1 | Aaron bought 2 buckets of <br> popcorn. | There are 2 boys on the <br> cheerleading team. |
| \# thing 2 | Jose bought 1 hotdog. | There are 4 girls on the <br> cheerleading team. |
| Question with <br> label | How many snacks did they buy in <br> all? | How many cheerleaders are <br> on the team? |

Group problems have two different nouns with something in common.

## Change Problem Examples Theme: School Basketball Game

| Formula | Examples |  |
| :--- | :--- | :--- |
| Anchor |  |  |
| sentence | Aaron saved his money to go to the <br> school basketball game. | Jose likes to eat sour <br> straws at the basketball <br> game. |
|  <br> beginning <br> state (\#) | Aaron had $\$ 5$ to spend at the <br> basketball game. | Jose had 8 sour straws. |
| Increase or <br> decrease verb <br> + increase or <br> decrease <br> amount | Aaron's mom gave him $\$ 3$ more to <br> spend at the basketball game. | Jose ate 3 sour straws. |
| Question with <br> label | How much money does Aaron have |  |
| now? |  |  |$\quad$| How many sour straws |
| :--- |
| does Jose have left? |

Change problems discuss one noun, and more is added to the noun or some is taken away. Dynamic problem.

## Compare Problem Examples Theme: School Basketball Game

| Formula | Examples |  |
| :---: | :---: | :---: |
| Anchor Sentence | Aaron and Jose both like to go to basketball games. | Jose sees many coaches at the game. |
| Person/Thing 1 <br> \# | Aaron has been to 5 games. | Jose sees 4 female coaches. |
| Person/Thing 2 <br> \# | Jose has been to 2 games. | Jose sees 2 male coaches. |
| Question with label | How many more games has Aaron been to than Jose? | How many fewer coaches are male than female? |

