Math Main Idea Sorting Mat

Directions: Cut off the bottom half of this paper along the dotted line. Then cut out cards. Read the number story on each card and then place them in the correct space below. Hint: Think carefully about the relationship occurring in the number story. Read each math main idea relationship description below. Ask yourself, which math main idea relationship does the number story card align with and them place the card there.

Math Main Idea	**Math Main Idea**	**Math Main Idea**
Place card below if the number story describes composing parts or groups to form a total. OR The number story describes decomposing a total into parts or groups.	Place card below if the number story describes comparing two distinct sets. Sometimes the story asks you to find- • the difference between the two set • the larger set • the smaller set	Place card below if the number story describes composing equal parts or groups to form a total. OR The number story describes decomposing a total into equal parts or groups.
Card	Card	Card

- -

Two bunnies sat on the grass. Three more hopped there. How many bunnies are on the grass now? (Card 1)

Lucy has two apples. Julie has five apples. How many fewer apples does Lucy have than Julie? (Card 2)

If 18 plumbs are to be packed 6 to a bag, then how many bags are needed? (Card 3)

Five apples were on the table. Three are red and the rest are green. How many apples are green? (Card 4)

A blue hat costs $6. A red hat coasts 3 times as much as the blue hat. How much does the red hat cost? (Card 5)

There are 3 rows of apples with 6 apples in each row. How many apples are there? (Card 6)

Julie has three more apples than Lucy. Lucy has two apples How many does Julie have? (Card 7)

There are 3 bags with 6 plums in each bag. How many plums are there in all? (Card 8)

Some bunnies were sitting on the grass. Three more bunnies hopped there. Then there were five bunnies. How many bunnies were on the grass before? (Card 9)

NCDPI Instructional Support Tools-Unpacked Content Common addition and subtraction situations Common multiplication and division situations