

EQUIVALENT ADDITION SUBTRACTION NUMBER SENTENCES.

INVESTIGATIONS OVERVIEW PAGE

THIS PAGE IS A SUMMARY OF THE INVESTIGATIONS THAT STUDENTS MAY ENGAGE IN TO DEEPEN THEIR RELATIONAL UNDERSTANDING. INVESTIGATIONS WITH INSTRUCTIONS TO STUDENTS FOLLOW ON SUBSEQUENT PAGES.

- In pairs, children select and create addition and subtraction problems involving equivalent number sentences to find unknown quantities, for example,
 - ▶ When a number is added to 14, the answer is the same as 27 minus 9. What is the number?
 - ▶ When a number is added to 136, the answer is the same as 267 minus 84. What is the number?
 - ▶ When a number is subtracted from 43, the answer is the same as 25 plus 9. What is the number?
 - ▶ When a number is subtracted from 237, the answer is the same as 124 plus 56. What is the number?

Reflection: How can we create and solve equivalent number sentences to solve problems?

Equivalent Addition Subtraction Number Sentences

Select and solve addition and subtraction problems involving equivalent number sentences to find unknown quantities, for example,

- When a number is added to 14, the answer is the same as 27 minus 9. What is the number?
- When a number is added to 32, the answer is the same as 67 minus 16. What is the number?
- When a number is added to 136, the answer is the same as 267 minus 84. What is the number?
- When a number is subtracted from 43, the answer is the same as 25 plus 9. What is the number?
- When a number is subtracted from 87, the answer is the same as 34 plus 19. What is the number?
- When a number is subtracted from 237, the answer is the same as 124 plus 56. What is the number?

Reflection: How can we create and solve equivalent number sentences to solve problems?