

Story Problems & Symbols

AC9M1N04_E4 Representing story problems involving addition and subtraction of numbers within 20 using a Think Board, recognising and using + and – symbols and the equal sign to represent the operations of addition and subtraction; showing and explaining the connections between any materials used using the language of plus and minus, and the numbers within the story problem.

Learning Intention: We can turn a story problem into a number sentence using +, – and = and a Think Board.

✓ Read the story ✓ Show it on a Think Board ✓ Write the number sentence ✓ Explain your thinking

1. Read the Story

Find what is joined or taken away.
Spot the numbers in the problem.

2. Think Board

Show it with pictures and materials.
Connect each part to the story.

3. Write It

Use +, – and = symbols.
Say it with plus and minus.

⚠ Watch For

Using the wrong operation
Missing the equal sign
Numbers not matching the story

Remember

+ joins, – takes away
= means the same amount

Let's Talk

- Is this adding or subtracting?
- How does your sentence match the story?
- What does the equal sign mean?

Materials & Models

- ✓ Think Board
- ✓ Counters
- ✓ Symbol cards
- ✓ Story picture cards

Let's Try Together Write each as a number sentence.

5 and 3 = 8

8 take 2 = 6

4 + ____ = 9

10 - ____ = 6

7 + 5 = ____