



NAME _____

DATE _____

ADDITION WORD PROBLEMS

Problems related to trail and error method.

- 1) Kittu have some pencils in the bag and 6 pencils are in his box. The total pencils he have 10.
- a) How many pencils he have with him? Explain your thinking using a math drawing, numbers and words?

Pencils in the bag. ←   → Pencils in the box.

$$4 + 6 = \underline{\quad}$$

- b) Write an addition sentence and a subtraction sentence to match the story.

$$\underline{\quad} + \underline{\quad} = 11 \qquad 10 - \underline{\quad} = 6$$

- c) Write an addition sentence you find when solving the problem, and use the same 3 numbers to write 3 more number sentences:

i) $4 + \underline{\quad} = 10$ ii) $10 = 4 + \underline{\quad}$

iii) $6 + \underline{\quad} = 10$ iv) $10 = 6 + \underline{\quad}$

- 2) In a class Grade 1 number of boys are 5 and also some girls are studying there. The total children in the class are 8.

- a) How many children are there in class Grade 1? Explain your thinking using a math drawing, numbers and words?

Number of boys. ←   → Number of girls.

$$5 + 3 = \underline{\quad}$$

- b) Write an addition sentence and a subtraction sentence to match the story.

$$\underline{\quad} + \underline{\quad} = 8 \qquad 8 - \underline{\quad} = 3$$

- c) Write the addition sentence you find when solving the problem, and use the same 3 numbers to write 3 more number sentences:

i) $5 + \underline{\quad} = 8$ ii) $3 + \underline{\quad} = 8$

iii) $8 = \underline{\quad} + 5$ iv) $8 = \underline{\quad} + 3$