

## Working with number sentences

**CAPS: Grade 4, Term 3**

### Patterns, Functions and Algebra

Number sentences: ( Introduction to Algebraic fractions)

Write number sentences to describe problem situations.

### Note

Number sentences are word problems.

Steps to solving number sentences:

1. Read the number sentence. Re-read
2. Underline the important words and numbers
3. Identify the operation (+ - x ÷)
4. Write the calculation (number problem)
5. Calculate the answer
6. Write the answer in a sentence.

### Example

Themba bought **35** cupcakes at the store. His family **ate 10** cupcakes.  
How many are **left**?

(subtraction - )

$35 - 10 = 25$  (calculation)

identify operation

underlined important numbers and words

**There are twenty-five cupcakes left.**



### Activity 1

**Solve the following number sentences.**

**Use the space provided to identify and solve the operation.**

- (a) Sarah had 68 sweets. She bought another 9 from the shop. How many sweets does she have altogether?

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- (b) Sipho swam 16 lengths in the pool. He swam another 22 lengths in the afternoon. How many lengths did he swim altogether?

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- c Ted made 98 hotdogs for the school fair. He sold 84. How many hotdogs did he have left over?

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- d There are 24 learners in the class. The teacher puts them into 4 equal groups. How many children are in each group?

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- e The farmer planted 3 rows of apple trees. There are 7 trees in each row. How many apple trees are there altogether?

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- f Lindi organised 32 pencils. She put her pencils into 8 equal groups. How many pencils are there in each group?

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- g There were 6 rows of cars in the car park. The cars were parked with 9 cars in each row. How many cars were there altogether?

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- h There were 88 children on the field. The teacher put them into 8 equal teams. How many children were there in each team?

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## Teacher Tip



We identify key words to help identify the operation. Children can draw pictures to help them solve problems.

