# Maths

## Numbers fun

**1** Use the cards.

| | | | |
|---|---|---|---|
| one | two | three | four |
| five | six | seven | eight |
| nine | ten | plus | minus |
| equals | | | |

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | + | – |
| = | | | |

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# 2 Maths
## Wordsearch

**1** Find the Maths words.

| ~~one~~ | two | three | four | five | six | seven |
|---|---|---|---|---|---|---|
| eight | nine | ten | plus | minus | equals | |

| f | i | v | e | t | l | f | e |
|---|---|---|---|---|---|---|---|
| s | e | v | e | n | q | f | q |
| o | i | m | n | i | m | o | u |
| n | g | i | w | n | i | u | a |
| e | h | n | t | e | n | r | l |
| k | t | t | w | o | u | o | s |
| s | o | p | l | u | s | i | x |
| f | t | h | r | e | e | x | o |

# Maths

**LESSON TOPIC**
Numbers 1–10; plus + (and); minus –; equals = (is)

**LESSON TITLE**
Numbers fun

**CONTENT FOCUS**
Simple addition and subtraction

**COMMUNICATION FOCUS**
Expressing simple Maths equations:
*One plus (and) one equals (is) two.*
*Three minus one equals (is) two.*

**COGNITION FOCUS**
Sorting and matching words/numbers to make
statements

**Level:** 1

**Age range:** 6–7

**Time:** 35–55 minutes

**Materials:**
Number flashcards: 1 to 10
Maths symbols flashcards: +; –; =
Worksheets 1 and 2

## Before class

Make number flashcards if necessary.
Cut out one set of words or numbers for each table
(group of four pupils) from worksheet 1.
Photocopy worksheet 2, one per pupil.

## In class

### Warmer

**Number review.** 5–10 minutes

- Clap and say the number chant (see below) with
  the class. Alternatively, use the number chant from
  *Kids Box* Pupils Book 1, page 3, activity 4, CD1 track
  6. Pupils do hand actions as they chant along. They
  hold up their fingers to show the numbers and then
  put their thumbs and index fingers close together to
  indicate 'little'.

<u>Number chant</u>
*One little, two little, three little numbers,*
*Four little, five little, six little numbers,*
*Seven little, eight little, nine little numbers,*
*Then we get to ten.*

- Repeat the chant, introducing the plus (+) and minus
  (–) signs flashcards. Elicit that plus means more
  and minus means less. When you show the plus (+)
  flashcard, pupils get louder, when you show the minus
  (–) flashcard they get quieter.

### Flashcards. 10–15 minutes

- Explain: *We use plus and minus for counting to tell us
  if we have more or less. For example, 1 plus 1 = ?* Elicit
  the answer: *2*; *2 plus 1 = ? (3)*. If necessary, use your
  fingers to show the equations.

- Invite 13 pupils to the front of the class. Distribute the
  number and symbols flashcards; one each. Call out
  an equation: *5 + 1 = .* Pupils holding these flashcards
  step forward and stand in a line in the order you have
  called out. The class calls out the missing flashcard: *6.*
  The pupil holding number 6 steps forward and joins
  the equation. Repeat with the following equations:

  $1$ _ _ _ _ _ _ $4 = 5$ (+)

  $7$ _ _ _ _ _ _ $2 = 5$ (–)

  $8 + 2$ _ _ _ _ _ _ $10$ (=)

  $9$ _ _ _ _ _ _ (–) $7 +$ _ _ _ _ _ _ (1) $= 3$

  $6$ _ _ _ _ _ _ $4 = 10$ (+)

- Drill some equations using the flashcards: one plus one
  equals two; five minus three equals two.

### Worksheet 1 – Number fun

**1 Use the cards.** 20 minutes

- Divide pupils into pairs. Distribute the cut up number
  and symbol cards from worksheet 1.

- Give more able pupils the word cards, and give less
  able pupils the numeric cards.

- Pupils take turns to make simple equations individually
  and their partner checks if these are correct.

- Call out a number e.g. *6.* Pairs make an equation using
  the cards where the answer is six, for example: *nine
  minus three equals six.* Or *two plus four equals six.*
  Check answers. Call out another number. Pairs repeat
  the activity.

- Pupils play the game in their pairs, taking turns to call
  out a number and to make the equation. Alternatively,
  group pairs together in fours. Pairs play against each
  other.

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## Worksheet 2 – Wordsearch

### 1 Find the Maths words. 15 minutes

● Ask pupils to look at the wordsearch grid and to find the Maths words listed. If you have more able pupils remove the list of words.

## Follow-up (optional)

**Make a wordsearch.** 15–20 minutes

● Ask pupils to make their own Maths wordsearch in their notebooks. Pupils work on their own. Circulate, checking and helping.

● When pupils have finished they swap their wordsearch with a partner. The first person to find all the words in their partner's wordsearch is the winner.

**Key:**

one
two
three
four
five
six
seven
eight
nine
ten
plus
minus
equals

| f | i | v | e |   |   |   | e |
| s | e | v | e | n |   | f | q |
| o | i |   |   | i | m | o | u |
| n | g |   |   | n | i | u | a |
| e | h |   | t | e | n | r | l |
|   | t | t | w | o | u |   | s |
|   |   | p | l | u | s | i | x |
|   | t | h | r | e | e |   |   |

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