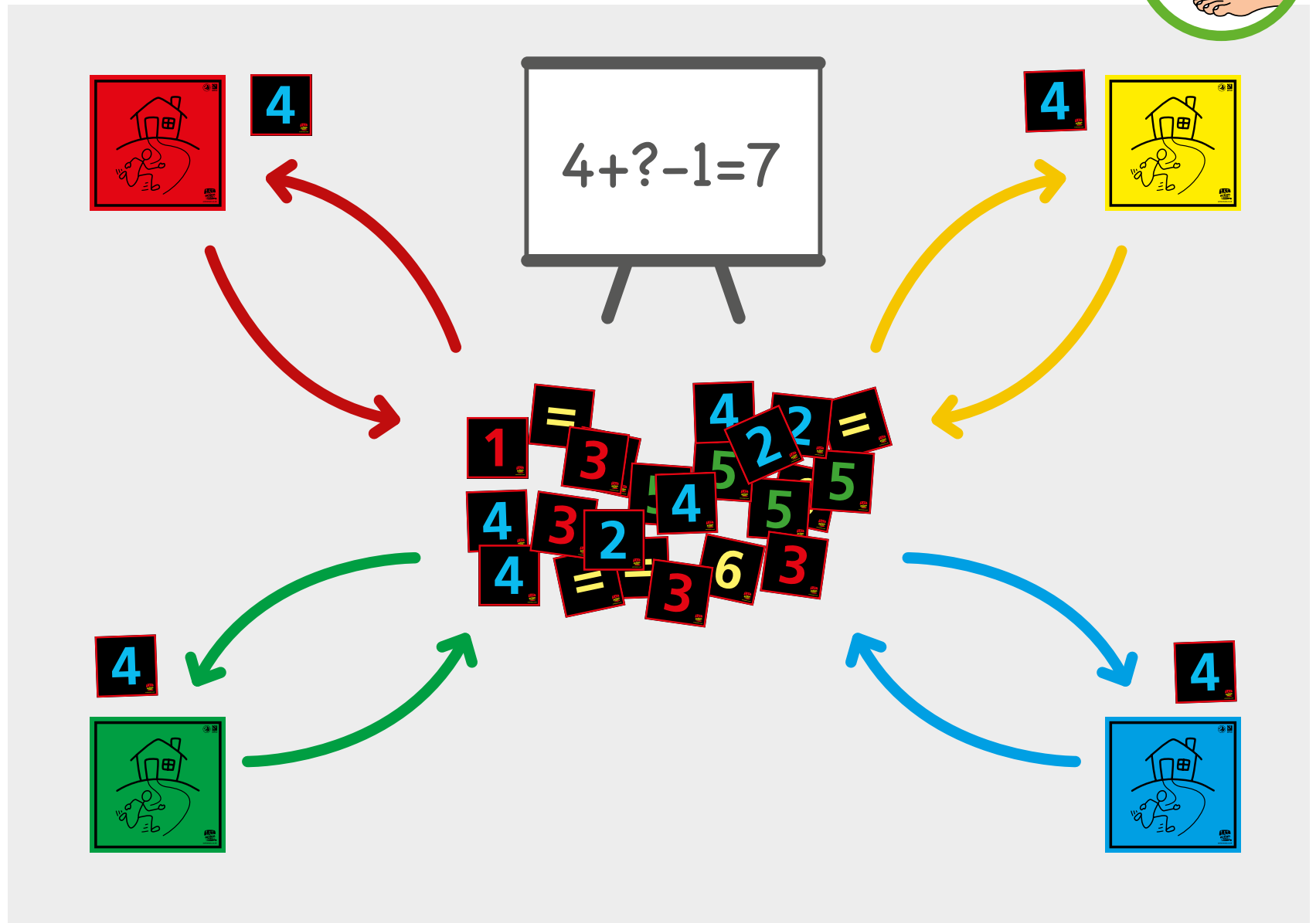
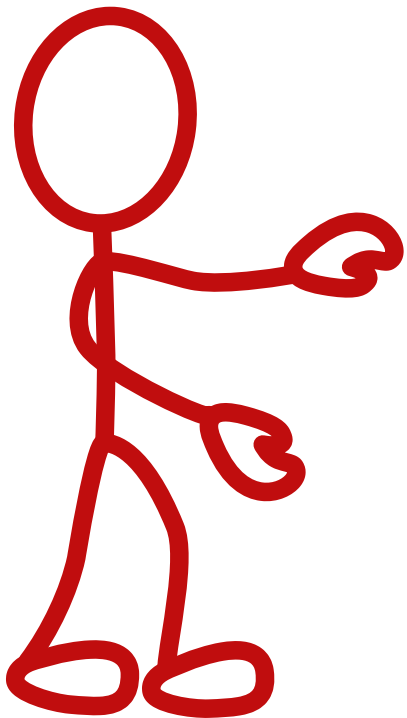


Mixed
Operation dash





Year

6

Focus

Mental maths and mixed operations

What's needed

Home Mats

Action Mats required:

As many as needed for the class

Maths mats required:

Single and double digit mats, +, -, X, ÷ and = mats

Warm Up

Mental Maths Movements

Students should stand still and face the teacher in the space. The teacher calls out an action (jogging on the spot, star jumps, bunny hops etc) and a maths equation. The students try to work out the answer to the sum and then perform the action called for the equivalent number of seconds as the answer. E.g. Star Jumps, 7×4 would mean that the students perform Star Jumps for 28 seconds.

You can make this competitive by the students having to shout out the answers before performing the actions. 1 point could be awarded to the first person to call out the correct answer.

Main task

Mixed Operation dash

Students should be grouped into 4s, 5s or 6s. Each group should be allocated to a Home Mat. All team members stand behind the Home Mat apart from the person who is first in the queue who stands on the Home Mat.

The teacher calls out a question involving a mixed operation such as; ' $8 \times 2 - 6$ '

The person standing on the home mat must work out the answer (they can confer with their teammates if needed) and then rush to the Maths Mats, collect the appropriate mat(s) and return to their Home Mat as quickly as possible. The runner for each team then swaps and waits for the next question.

Possible questions could include:

- What is missing from this equation
($4 + \text{something} - 1 = 7$)
- What is the answer to ($6 \times 8 \div 4$)?

The game can be made competitive by awarding points to the team to bring back the correct Maths Mats to their Home Mat first.