## Addition, Subtraction, Multiplication and Division: Games Galore

Aim:
Solve problems involving addition and
subtraction, multiplication and division.
I can select the correct operation/s to use and
solve a problem, checking the answer using
estimation.

Prior Learning: It will be helpful if children have a secure understanding of place value, multiplication facts and corresponding number facts.
Learning Sequence
Under Pressure: In pairs, children have a Target Whole Number Board. Ask children to add or subtract at least two
of numbers to make; the highest multiple of 10, the lowest multiple of 10, the highest total with three numbers, the
lowest total by subtracting one number from another, the highest row total and the lowest column total. Use the timer
if you would like this to be a timed challenge.
Training Time: Read through the slides from the Lesson Presentation, modelling RUCSAC to help identify the
operation/s and solve word problems. Repeat with further examples if required.
Match It: Working with a partner, children use RUCSAC to solve the word problems on the Lesson Presentation
and match the question to the correct answer. Can the children select the key words in the word problems? Which
operation did you choose? Can the children calculate the answer? Did the children check their answer?

[^0]
[^0]:    Masterit
    Rapit: Children create a song about solving problems using RUCSAC.
    Representit: Children visually represent the word problems using bar modelling.

