



Learn about BODMAS

CAPS Statement

Numbers, operations and relationships

Multiple operations on whole numbers with or without brackets

Note

Remember:

If you cannot remember which part of the equation to solve first, use...**BODMAS!**
(Brackets of Division Multiplication, Addition and Subtraction)

Activity 1

Complete the following equations:

- (a) $64 + (2 \times 3) - 54 =$ _____
- (b) $300 \times 2 - 45 \div 9 =$ _____
- (c) $(760 \div 76) \times 450 + 5 =$ _____
- (d) $650 \times 2 - 45 \times 23 =$ _____

Activity 2

Lerato is asked to decide where the brackets should go to make the following equations true. Help Lerato decide where the brackets should go:

a $53 - 3 \times 3 + 23 = 17 \times 10 + 50 - 47$

b $543 - 98 \times 3 - 23 = 26 + 5 - 5 + 8 \times 50$

c $100 \times 3 + 2 \times 173 - 64 = 3000 + 600 \div 6 \div 50 \times 2$

Activity 3

After doing a good job of helping out with brackets, Lerato was asked to come up with an equation which showed how many stickers her and 3 friends collected.

They were given R5 for each red sticker, R2 for every blue sticker and R1 for every yellow sticker.

Lerato got 5 red, 8 blue and 15 yellow stickers

Sam 4 red, 2 blue and 12 yellow stickers

Java 13 red, 4 blue and 20 yellow stickers

Thabiet 23 red, 6 blue and 11 yellow stickers



Create an equation using brackets to show how Lerato could calculate how much money they received in total.

Teacher Tip



Introduce learners to BODMAS for them to be able to work out problems with more than one operation.

