Exercises

1) Complete the following to help you remember the order of operations rule.

B_____ over_____ and/or_____, then_____ and/or_____, proceeding from left to right.

2) Evaluate these numerical expressions :

a) 32 + 3 × 2 = _____

b) 14 - 6 ÷ 3 = _____

c) 37 + 10 × 3 + 1 = _____

d) 4 × (7 + 2) = _____

3) Find the missing numerals :

a) 3 × ☐ = 18

b) 47 - 11 = ☐

c) ☐ + 21 = 44

4) Find the value of the pronumerals (variables) :

a) $x + 5 = 10$ $x =$ ____

b) $19 - a = 9$ $a =$ ____

c) $29 \times k = 58$ $k =$ ____

d) $3 + 4 \times 2 = m$ $m =$ ____

5) Replace the numerals, where you can, with the given pronumerals.

$$x = 20 , y = 40 , z = 50$$

$$72 - 50 + 20 = 40 + 2$$

Answer = _____

Result

$\bigcirc$ 13