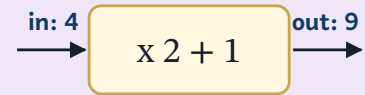


Substituting values into expressions

WHAT THIS LESSON TEACHES

Substituting means replacing the letter with a number and working the expression out (remember order of operations).

→ $2n + 1$ when $n = 4$ → $2 \times 4 + 1 = 9$.



MODEL THIS ON THE BOARD

FIND THE VALUE OF $3N + 4$ WHEN $N = 5$

- 1 Replace n with 5: $3 \times 5 + 4$.
- 2 Multiply first: $15 + 4 = 19$.

ANSWER KEY

a) $n = 1$: 3

b) $n = 2$: 5

c) $n = 5$: 11

d) $n = 10$: 21

Q1: 26

Q2: associative property

Q3: 22

Q4: 19

EXTENSION SHEET · STRETCH ANSWERS

S1: 16

S2: 32

S3: 17

S4: 20