

Lesson 28 **NUMBER****Order of operations – brackets, division, multiplication, addition, subtraction**

WHAT THIS LESSON TEACHES

BIDMAS reminds us of the order to do operations: **B**rackets, **I**ndices, **D**ivision and **M**ultiplication, **A**ddition and **S**ubtraction.

→ $3 + 4 \times 5$ → multiply first: $3 + 20 = 23$ (not 35).

→ $(3 + 4) \times 5$ → brackets first: $7 \times 5 = 35$.

ANSWER KEY

Warm-up: a) 972 b) 471 c) 64 d) 177

Q1: 34

Q3: 45

Q2: 116

Q4: 45

EXTENSION SHEET · STRETCH ANSWERS

S1: 48

S3: 69

S2: 143