Order of Operations (BODMAS)

Year 6 · Arithmetic · y6-order-of-operations

Name: _____ Date: _____

Class: _____ Score: _____ / _____

Instructions
Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. Calculate: 4 + 3 × 2

2. Which one is bigger: 4 + 3 × 2, or (4 + 3) × 2? Give the greater value.

3. Work out: 20 - 4 × 3

4. Calculate: 12 ÷ 4 + 5

5. Find the value of: 3 × (6 - 2)

6. Work out: $2 + 3^2$

7. Multiplication and division are done before addition and subtraction, even though addition is written first. Work out: 5 + 6 × 3.

8. Always work out anything inside brackets first, before anything else. Work out: (9 - 5) × 3.

Challenge

1. Work out: $3 + 2 \times (5 - 1)^2 \div 4$

2. A square has side length (2 + 3) cm. Find its area minus 4 lots of 3: $(2 + 3)^2 - 4 \times 3$.