



# Mental Computation

## Year 8 Mathematics

End Term 4

### Mental computation (End Term 4)

- 1 Spell Parallelogram.
- 2 What does AAA mean?
- 3 What is the symbol for congruent?
- 4  $13 \times 4$
- 5 Convert 500 cm to m
- 6  $y = 3x + 1$ . Find  $y$  when  $x = -2$
- 7 Two coins are tossed. What is  $P(TT)$
- 8 In a class of 25 students. 13 play tennis and 16 play football. How many play tennis and football?
- 9 Solve:  $2x - 3 = 1$
- 10 Simplify:  $c^5 \times c^2$

Sample 1

### Mental computation (End Term 4)

- 1 Spell Probability.
- 2 What does SAS mean?
- 3 What is the symbol for congruent?
- 4  $16 \times 4$
- 5 Convert 7000 cm to m
- 6  $y = 4x + 1$ . Find  $y$  when  $x = -2$
- 7 Two coins are tossed. What is  $P(HH)$
- 8 In a class of 25 students. 15 play tennis and 13 play football. How many play tennis and football?
- 9 Solve:  $2x + 5 = 1$
- 10 Simplify:  $b^5 \times b^3$

Sample 2

### Mental computation (End Term 4)

- 1 Spell Congruent.
- 2 What does SSS mean?
- 3 What is the symbol for congruent?
- 4  $15 \times 4$
- 5 Convert 70 000 cm to m
- 6  $y = 5x + 1$ . Find  $y$  when  $x = -2$
- 7 Two coins are tossed. What is  $P(TT)$ ?
- 8 In a class of 24 students. 15 play tennis and 13 play football. How many play tennis and football?
- 9 Solve:  $2x - 7 = 1$
- 10 Simplify:  $a^6 \times a^2$

Sample 3