



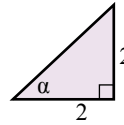
Mental Computation

Year 9 Mathematics

End Term 3

Mental computation (End Term 3)

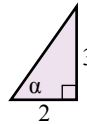
- 1 Spell probability.
- 2 A six-sided die is tossed, what is $P(3)$?
- 3 A six-sided die is tossed, what is $P(<3)$?
- 4 Two six-sided dice are tossed, $P(\text{total}=5)$?
- 5 Area of a circle formula?
- 6 Volume of a prism?
- 7 In the triangle, what is $\tan\alpha$?
- 8 Two sides in a right-angled triangle are 2 and 2. Hypotenuse?
- 9 Write in scientific notation: 0.000 043
- 10 36×15



Sample 1

Mental computation (End Term 3)

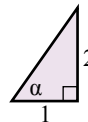
- 1 Spell trigonometry.
- 2 A six-sided die is tossed, what is $P(1)$?
- 3 A six-sided die is tossed, what is $P(>3)$?
- 4 Two six-sided dice are tossed, $P(\text{total}=10)$?
- 5 Area of a circle formula?
- 6 Volume of a prism?
- 7 In the triangle, what is $\tan\alpha$?
- 8 Two sides in a right-angled triangle are 2 and 3. Hypotenuse?
- 9 Write in scientific notation: 720 000
- 10 48×15



Sample 2

Mental computation (End Term 3)

- 1 Spell theoretical.
- 2 A six-sided die is tossed, what is $P(6)$?
- 3 A six-sided die is tossed, what is $P(<6)$?
- 4 Two six-sided dice are tossed, $P(\text{total}=7)$?
- 5 Area of a circle formula?
- 6 Volume of a prism?
- 7 In the triangle, what is $\tan\alpha$?
- 8 Two sides in a right-angled triangle are 1 and 2. Hypotenuse?
- 9 Write in scientific notation: 0.006 1
- 10 74×15



Sample 3