



Mental Computation

Year 9 Mathematics

End Term 2

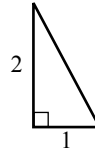
Mental computation (End Term 2)

- 1 Spell trigonometry.
- 2 What is the average of 10 and 19?
- 3 If there are 9 numbers, where is the median?
- 4 What is the range?
- 5 What does SSS mean?
- 6 Scale factor? One side 3, corresponding side 12.
- 7 Two sides in a right-angled triangle are 1 and 1. Hypotenuse?
- 8 Simplify $15 : 9$
- 9 The car uses 6 litres of petrol for 100 km.
How far will 18 litres take the car?
- 10 I bought 4 loaves of bread @ \$3.20 each. Cost?

Sample 1

Mental computation (End Term 2)

- 1 Spell pythagoras.
- 2 What is the average of 20 and 29?
- 3 If there are 10 numbers, where is the median?
- 4 What is the range?
- 5 What does AAA mean?
- 6 Scale factor? One side 4, corresponding side 12.
- 7 Two sides in a right-angled triangle are 1 and 2. Hypotenuse?
- 8 Simplify $10 : 15$
- 9 The car uses 8 litres of petrol for 100 km.
How far will 20 litres take the car?
- 10 I bought 5 loaves of bread @ \$3.10 each. Cost?



Sample 2

Mental computation (End Term 2)

- 1 Spell symmetrical.
- 2 What is the average of 30 and 39?
- 3 If there are 11 numbers, where is the median?
- 4 What is the range?
- 5 What does SAS mean?
- 6 Scale factor? One side 5, corresponding side 15.
- 7 Two sides in a right-angled triangle are 1 and 3. Hypotenuse?
- 8 Simplify $12 : 16$
- 9 The car uses 10 litres of petrol for 100 km.
How far will 25 litres take the car?
- 10 I bought 6 loaves of bread @ \$3.60 each. Cost?

Sample 3