



Mental Computation

Year 8 Mathematics

End Term 2

Mental computation (End Term 2)

- 1 Spell circumference.
 - 2 What is the formula for the perimeter of a circle?
 - 3 What is the formula for the area of a circle?
 - 4 What is the symbol for pi?
 - 5 Why is pi irrational?
- Given the data set: 2,2,3,4,5
- 6 What is the median?
 - 7 What is the mean?
 - 8 Translate P(2,3) 2 units to the right and 4 units up.
 - 9 Change $3\frac{1}{2}$ to a vulgar fraction.
 - 10 Round 6.7284 to two decimal places.

Sample 1

Mental computation (End Term 2)

- 1 Spell congruence.
 - 2 What is the formula for the perimeter of a circle?
 - 3 What is the formula for the area of a circle?
 - 4 What is the symbol for pi?
 - 5 Why is pi irrational?
- Given the data set: 1,1,1,2,5
- 6 What is the median?
 - 7 What is the mean?
 - 8 Translate P(3,4) 3 units to the right and 3 units down.
 - 9 Change $2\frac{2}{3}$ to a vulgar fraction.
 - 10 Round 43.918362 to two decimal places.

Sample 2

Mental computation (End Term 2)

- 1 Spell integer.
 - 2 What is the formula for the perimeter of a circle?
 - 3 What is the formula for the area of a circle?
 - 4 What is the symbol for pi?
 - 5 Why is pi irrational?
- Given the data set: 1,2,2,3,4
- 6 What is the median?
 - 7 What is the mean?
 - 8 Translate P(3,4) 2 units to the left and 4 units up.
 - 9 Change $2\frac{1}{5}$ to a vulgar fraction.
 - 10 Round 15.82413 to two decimal places.

Sample 3