

2018 Oral Topics

Division A: Trigonometry

The reference will be posted on your school account as soon as it is available.

Regionals:

Right Triangle Trig

Law of Sines; Law of Cosines

may include bearings and/or ambiguous case

State:

Trig Identities

Reciprocal Functions, Pythagorean Identities,

Sum/Difference of angles, Double angles

Solving Trig Equations

Radians or Degrees, may include use of identities

Division AA: Markov Chains

The reference will be posted on your school account as soon as it is available

Note that we have obtained and paid for digital copyright permission for use in the 2018 contest.

You may use this with your students in preparing for the oral competition for the 2018 contest.

Please respect the copyright permissions and do not use this material for other purposes.

Reference: Finite Mathematics for the Managerial, Life and Social Sciences

Tan, published by Brooks/Cole, 11th edition

ISBN 9781275464657

Regionals: Sections 9.1 and 9.2

State: Sections 9.1 – 9.3