

MATHEMATICS PRELIMINARY EXTENSION 1

CIRCLE GEOMETRY PUZZLE

COURSE/LEVEL

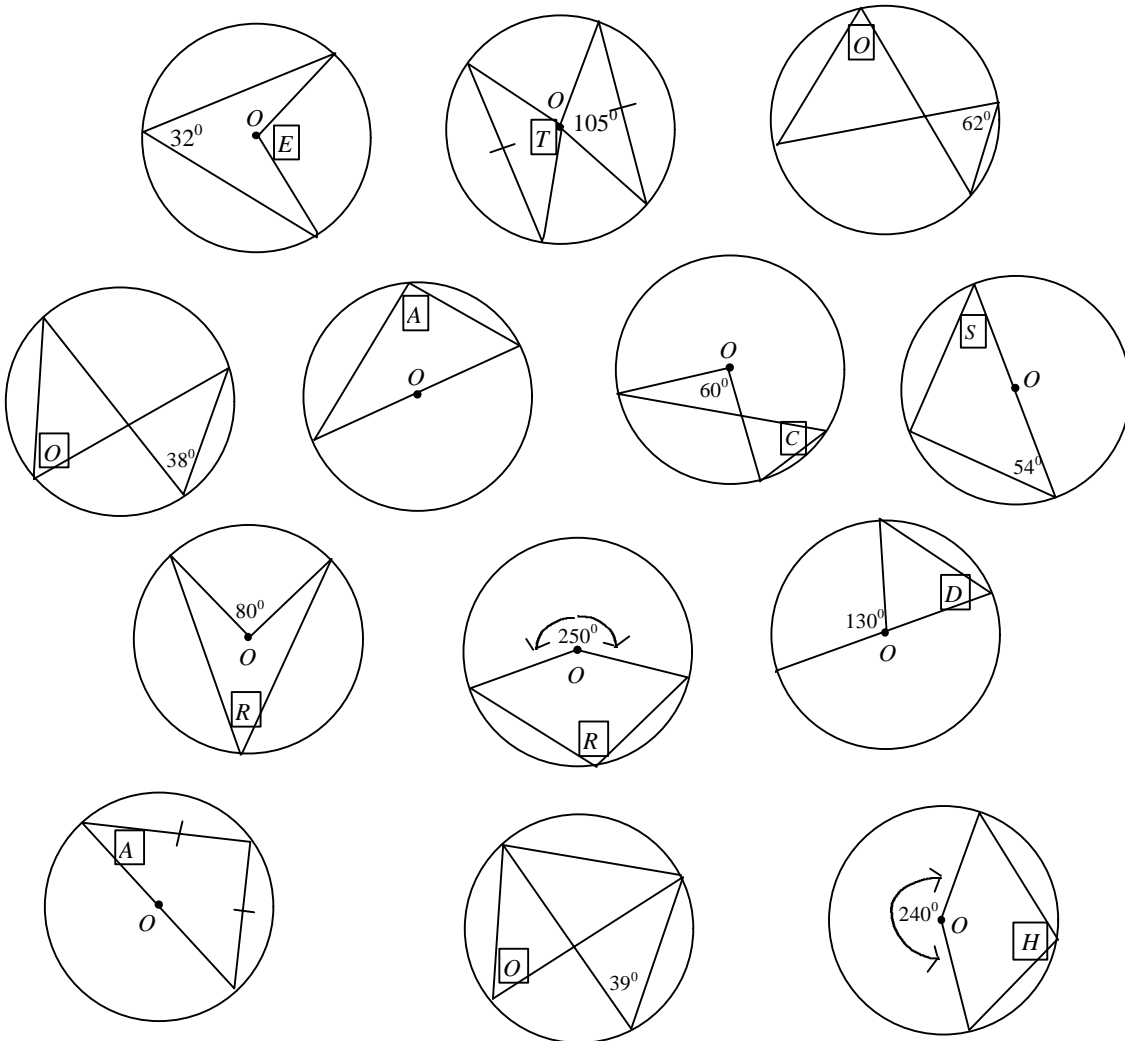
NSW Secondary High School Year 11 Preliminary Extension Mathematics.

TOPIC

Circle Geometry: Simple Angle Properties of a Circle (Syllabus Reference: 2.8)

What do you call a veterinarian with laryngitis?

Step 1 Find the size of each angle represented by pronumerals. (O is the centre of each circle.)



Step 2 Write the letter corresponding to each answer in the spaces below.

90°	120°	38°	45°	125°	36°	64°	65°	39°	30°	105°	62°	40°