



# The new exams- what has changed?



# Content new to the

... of a tangent to a circle at a ... 45° 60° and 90°: know the exact value of  $\tan\theta$  for  $\theta = 0^\circ$  ... the origin: find the equation ... 30° 45° and 60° (Foundation and Higher tiers) ... given point (Higher tier only)

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Using trigonometric notation

•  $\cos^{-1}(\cos \theta) = \theta$

• Multiplication of vectors by a scalar, and diagrammatic and column

• Applying addition and subtraction of vectors, multiplication

• Representations of functions

• Squares

• Factorising quadratic expressions of the form  $x^2 + bx + c$ , including the difference of two

• Using  $y = mx + c$  to work with straight lines on graphs

k u