Angles – Part VII – Algebraic Angles www.drfrostmaths.com

Prerequisites: All angle laws: angles in a triangle, on a straight line, around a point, isosceles triangles and alternate, corresponding, cointerior and vertically opposite angles.

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Key Point: Sometimes angles may be algebraic expressions. Just use angle laws in the usual way. For example, if given angles in a triangle, add them together and set the sum to 180°, or equate angles you know are equal..





1

2

а







b

 $2x + 6^{\circ}$

 $3x - 25^{\circ}$

:suoitulos