

Download Vertical And Linear Angles

Improve your math knowledge with free questions in "Identify complementary, supplementary, vertical, adjacent, and congruent angles" and thousands of other math skills. Given algebraic expressions that represent a pair of two vertical angles, form and solve an equation. Let's say we have two intersecting lines. So that's one of the lines right over there. And then I have another line right over here. So those are my two intersecting lines. And let's say we know that the measure of this angle right over here is equal to $7x$ plus 182. And this is being given in equivalence angle pairs. Angles that have the same measure (i.e. the same magnitude) are said to be equal or congruent. An angle is defined by its measure and is not dependent upon the lengths of the sides of the angle (e.g. all right angles are equal in measure).