Daffynition Decoder

Ozone. 31° 32° 48° 45° 6° 29° 53° 6° 68° 27° 6° 6° 37° 5° 37° 5° 48° 37° 23° 8° 31°

Mistletoe _

4° 34° 47° 42° 4° 4° 72° 31° 32° 48° 37° 68° Find the measure of the angle that is marked (round to the nearest degree). Each time your answer appears in the code, write the vertex letter above it. 15 in. 8 In. 6.4 cm 34 ft 4.7 cm 9 mi 38 yd 50 yd 27 km 6 mi 25 km 4.3 in. 18 ft 116 m 9 ft 707 m 5.8 in. 1000 m An access ramp rises 3.2 ft over a A plane descends 1000 ft while flying distance of 30 ft. What is the angle 2.7 mi. What is the angle of descent? of the ramp with the horizontal? (1 mi = 5280 ft)3.2 ft 1000 ft 30 ft 2.7 mi The top of a 20-ft waterslide is 16 ft Tracking a Rocket Launch. above the ground. At what angle must a 20 ft What angle does camera at point P be 3 km the slide make with aimed to photograph the vertical ladder? a rocket at point X?

Using Trigonometric Ratios to Find Measures of Angles of Right Triangles

5 km