



$$b) = d, a = \sin(20)$$

$$l(b) = 3 \times (= (C)$$

$$a(b) = 3 \times (= (C)$$

$$a(b = x + y = 3) = C$$

$$t(b = 1 \times (+ sh(1C)$$

$$a(5 \times) + a = 2) = C$$

Unlocking the Power of Trigonometric Functions

SOH CAH TOA

To remember the basic trigonometric functions (sine, cosine, and tangent), use the acronym SOH CAH TOA:

- SOH: Sine = Opposite / Hypotenuse
- CAH: Cosine = Adjacent / Hypotenuse
- TOA: Tangent = Opposite / Adjacent

Other Functions

The other trigonometric functions (cosecant, secant, and cotangent) are reciprocals of sine, cosine, and tangent:

- Cosecant = $1 / \text{Sine}$
- Secant = $1 / \text{Cosine}$
- Cotangent = $1 / \text{Tangent}$