

Quiz: Nature of Roots - Sum and Product

$$x^2 - x - 110 = 0$$

- 1 Find the sum of the roots.
- 2 Find the product of the roots.
- 3 Find the sum of the roots.
- 4 Find the product of the roots.

Roots: $4 + \sqrt{11}$ and $4 - \sqrt{11}$

- 5 Write the quadratic equation for roots given on the left.
- 6 Find the sum of the roots.

$$x^2 - 15x + 50 = 0$$

- 7 Find the product of the roots.

Roots: $10i$ and $-10i$

- 8 Write the quadratic equation for roots given on the left.

$$x^2 - 9x - t = 0$$

- 9 If one of the roots is -2 , find the other root for the equation given on left.

- 10 Find the sum of the roots.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%