

Sum and Product of the Roots

L2S1

Find the sum and product of the roots from each equation.

$$1) x + 2 = -\frac{5}{3x}$$

$$2) \frac{10y + 6}{4} = y^2$$

Sum of the roots = _____

Sum of the roots = _____

Product of the roots = _____

Product of the roots = _____

$$3) 4t(t - 4) = 0$$

Sum of the roots = _____

the roots = _____

Product of the roots = _____

the roots = _____

$$5) h(\sqrt{3}h + \sqrt{5}) = -\sqrt{6}$$

Sum of the roots = _____

the roots = _____

Product of the roots = _____

the roots = _____

$$7) -\frac{12g^2}{3g - 1} = 3$$

Sum of the roots = _____

Sum of the roots = _____

Product of the roots = _____

Product of the roots = _____

$$8) v(v + 5) = 5(v - 5)$$

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