

Sum and Product of the Roots

L2S2

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

1) $3y^2 - 24 = 0$

2) $n(3n - 1) = \frac{-5 - 5n}{3}$

Sum of the roots = _____

Sum of the roots = _____

Product of the roots = _____

Product of the roots = _____

3) $\frac{m(\sqrt{5m} + \sqrt{2})}{\sqrt{7}} = -1$

Sum of the roots = _____

Product of the roots = _____

5) $4d - 1 = \frac{12d - 3}{5d}$

Sum of the roots = _____

Product of the roots = _____

7) $5.6(7k^2 - k + 3) = 5.6$

Sum of the roots = _____

Product of the roots = _____

8) $\frac{(4p + 2)(3p - 4)}{12} = 0$

Sum of the roots = _____

Product of the roots = _____

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