

Sum and Product of the Roots

L2S3

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

1) $\frac{5(-p+2)}{p+2} = -9p$

2) $k(k-49) = 0$

Sum of the roots = _____

Sum of the roots = _____

Product of the roots = _____

Product of the roots = _____

3) $z^2 - 25 = 0$

Sum of the roots = _____

Product of the roots = _____

5) $8m(0.9m - 1) = 1.2$

Sum of the roots = _____

Product of the roots = _____

7) $\sqrt{8t} = \frac{\sqrt{5-9(2t)}}{t}$

Sum of the roots = _____

Product of the roots = _____

8) $2n(7n - 5) = 6 - 7n$

Sum of the roots = _____

Product of the roots = _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

$-(2u - 3)$

the roots = _____

the roots = _____

$= h - 2$

the roots = _____

the roots = _____