Missing Roots

Name _____

Score _____

RQ:18

1) If one of the roots of the equation $v^2 - 81 = 0$ is -9, then find the other root.

_____

2) If one of the roots of the equation $x^2 - 16x + p = 0$ is 10, then find the value of p.

_____

3) Find the other root, if one of the roots of the equation $24t^2 + kt + 5 = 0$ is $-\frac{1}{4}$.

_____

4) If 2 is root of the equation $y^2 + ny - 32 = 0$, then find the value of variable n.

_____

5) If one of the roots of the equation $h^2 - 14h + z = 0$ is 4, then find the other root.

_____

Missing Roots

Answer key

Name _____

Score _____

RQ:18

1) If one of the roots of the equation $v^2 - 81 = 0$ is -9, then find the other root.

v = 9

2) If one of the roots of the equation $x^2 - 16x + p = 0$ is 10, then find the value of p.

p = 60

3) Find the other root, if one of the roots of the equation $24t^2 + kt + 5 = 0$ is $-\frac{1}{4}$.

$t = -\frac{5}{6}$

4) If 2 is root of the equation $y^2 + ny - 32 = 0$, then find the value of variable n.

n = 7

5) If one of the roots of the equation $h^2 - 14h + z = 0$ is 4, then find the other root.

h = 10