



Math worksheet on 'Square and Square Root Equation Solving (Level 1)'. Part of a broader unit on 'Squares and Square Roots - Practice'

Learn online: [app.mobius.academy/math/units/squares\\_and\\_square\\_roots\\_practice/](http://app.mobius.academy/math/units/squares_and_square_roots_practice/)

**1** Solve for the variable in the equation

$$\sqrt{m} = 3$$

<b>a</b>	m = 14	<b>b</b>	m = 18
<b>c</b>	m = 9	<b>d</b>	m = 20
<b>e</b>	m = 15	<b>f</b>	m = 25

**2** Solve for the variable in the equation

$$\sqrt{y} = 5$$

<b>a</b>	y = 24	<b>b</b>	y = 20
<b>c</b>	y = 44	<b>d</b>	y = 41
<b>e</b>	y = 34	<b>f</b>	y = 25

**3** Solve for the variable in the equation

$$\sqrt{p} = 4$$

<b>a</b>	p = 17	<b>b</b>	p = 19
<b>c</b>	p = 14	<b>d</b>	p = 16
<b>e</b>	p = 29	<b>f</b>	p = 21

**4** Solve for the variable in the equation

$$\sqrt{d} = 2$$

<b>a</b>	d = 10	<b>b</b>	d = 4
<b>c</b>	d = 9	<b>d</b>	d = 1
<b>e</b>	d = 7	<b>f</b>	d = 13

**5** Solve for the variable in the equation

$$b^2 = 4$$

<b>a</b>	b = 2	<b>b</b>	b = 3	<b>c</b>	b = 5
<b>d</b>	b = 1	<b>e</b>	b = 4	<b>f</b>	b = 0

**6** Solve for the variable in the equation

$$m^2 = 9$$

<b>a</b>	m = 2	<b>b</b>	m = 3	<b>c</b>	m = 1
<b>d</b>	m = 4	<b>e</b>	m = 6	<b>f</b>	m = 5

**7** Solve for the variable in the equation

$$b^2 = 25$$

<b>a</b>	b = 3	<b>b</b>	b = 7	<b>c</b>	b = 5
<b>d</b>	b = 6	<b>e</b>	b = 8	<b>f</b>	b = 4