



Math worksheet on 'Square and Square Root Equation Solving (Level 2)'. Part of a broader unit on 'Squares and Square Roots - Practice'

Learn online: app.mobius.academy/math/units/squares_and_square_roots_practice/

1 Solve for the variable in the equation

$$y^2 = 49$$

a $y = 5$

b $y = 6$

c $y = 7$

d $y = 8$

e $y = 9$

f $y = 10$

2 Solve for the variable in the equation

$$\sqrt{r} = 6$$

a $r = 46$

b $r = 39$

c $r = 37$

d $r = 43$

e $r = 52$

f $r = 36$

3 Solve for the variable in the equation

$$\sqrt{b} = 7$$

a $b = 49$

b $b = 64$

c $b = 54$

d $b = 60$

e $b = 44$

f $b = 46$

4 Solve for the variable in the equation

$$n^2 = 36$$

a $n = 6$

b $n = 8$

c $n = 4$

d $n = 7$

e $n = 9$

f $n = 5$