a+b Relationship Between Squares and Square Roots

Name:

#1

Simplify

$$\left(\sqrt{0}\right)^2 = \boxed{\phantom{0}}$$

Show your work

#2

Simplify

$$\left(\sqrt{64}\right)^2 = \boxed{\phantom{0}}$$

Show your work

#3

Simplify

$$\left(\sqrt{0}\right)^2 = \boxed{\phantom{0}}$$

#4

Simplify

$$\left(\sqrt{81}\right)^2 = ?$$

O 81

0 85

O 92

O 91

Show your work

#5

Simplify

$$\left(\sqrt{64}\right)^2 = ?$$

O 62

O 64

O 46

75

Show your work

#6

Simplify

$$\left(\sqrt{25}\right)^2 = \boxed{\phantom{0}}$$

#7

Simplify

$$\left(\sqrt{25}\right)^2 = \boxed{\phantom{0}}$$

Show your work

#8

Simplify

$$\left(\sqrt{81}\right)^2 = \boxed{\phantom{0}}$$

Show your work

#9

Simplify

$$\left(\sqrt{100}\right)^2 = ?$$

O 88

O 83

O 96

0 100

#10

Simplify

$$\left(\sqrt{9}\right)^2 = ?$$

0 6

O 9

O 12

) 11

Show your work

#11

Simplify

$$\left(\sqrt{16}\right)^2 = ?$$

0 14

O 15

O 16

O 21

Show your work

#12

Simplify

$$\left(\sqrt{9}\right)^2 = \boxed{\phantom{0}}$$

| Question | Answer |
|----------|--------|
| #1       | 0      |
| #2       | 64     |
| #3       | 0      |
| #4       | 81     |
| #5       | 64     |
| #6       | 25     |
| #7       | 25     |
| #8       | 81     |
| #9       | 100    |
| #10      | 9      |
| #11      | 16     |
| #12      | 9      |