

Using a Calculator: Powers, Roots and Brackets



1

Work out

$$23^2$$

the keys, in order

x^2

=

the display shows

Answer _____

2

Work out

$$\sqrt{324}$$

the keys, in order

$\sqrt{}$

=

the display shows

Answer _____

3

Work out

$$16^2 + 75$$

the keys, in order

x^2

the display shows

Answer _____

4

Work out

$$(38 + 47) \times 6$$

the keys, in order

(

)

the display shows

Answer _____

5

Work out

$$12^3$$

the keys, in order

the display shows

Answer _____

6

Work out

$$432 \div (9 + 15)$$

the keys, in order

the display shows

Answer _____

7

A square field has sides of 35 m.
Work out the area of the field.

the keys, in order

the display shows

Answer _____

8

Ali types a number, then x^2 then
=. The display shows 441.
What number did Ali type?

the keys, in order

x^2

=

the display shows

441

Answer _____

Using a Calculator: Powers, Roots and Brackets

further practice



9



Work out

$$28^2 - 300$$

the keys, in order

the display shows

Answer _____

10



Work out

$$3.5^2$$

the keys, in order

the display shows

Answer _____

11



Work out

$$(125 + 91) \div 12$$

the keys, in order

the display shows

Answer _____

12



A box is a cube. Its edges are 9 cm long. Work out the volume of the box.

the keys, in order

the display shows

Answer _____

13



Which is bigger, 7^3 or 18^2 ?

$$7^3 = \text{_____}$$

$$18^2 = \text{_____}$$

Bigger _____

14



A square garden has an area of 576 m^2 . How long is one side?

the display shows

Answer _____

15



Work out

$$(13 + 8)^2$$

the display shows

Answer _____

16



Tom wants to work out $60 \div (4 + 1)$. He types these keys. What has he done wrong?

the keys, in order

the display shows

Tom forgot _____

Right answer _____