

# Letters representing numbers

Find the value of  $n$  in each equation. The first one is done for you.

1.  $n + 6 = 15$

$n = 9$

2.  $n + 5 = 13$

$n =$

3.  $n + 8 = 29$

$n =$

4.  $n + 3 = 15$

$n =$

5.  $4 + n = 16$

$n =$

6.  $n + 3 = 15$

$n =$

7.  $6 + n = 18$

$n =$

8.  $n + 6 = 17$

$n =$

9.  $n + 8 = 26$

$n =$

10.  $n + 10 = 42$

$n =$

11.  $n + 8 = 35$

$n =$

12.  $n - 8 = 30$

$n =$

13.  $n - 6 = 34$

$n =$

14.  $16 - n = 9$

$n =$

15.  $43 - n = 29$

$n =$

16.  $46 - n = 24$

$n =$

17.  $73 - n = 49$

$n =$

18.  $n - 19 = 35$

$n =$

19.  $4 \times n = 36$

$n =$

20.  $8 \times n = 56$

$n =$

21.  $n \times 6 = 30$

$n =$

22. Make up some equations of your own like this. Ask a friend to work out the value of  $n$  each time.



I can solve a simple equation

Algebraic thinking: Experiencing

