

How can I use this with my children?

Encourage your child by working through the material slowly. The idea is to build confidence by encouraging your child to see that although letters are used in algebra, it's just like a picture.

How does this help my children's learning?

This prepares your child to understand how letters are used in algebra and can take the place of numbers.

Ideas for further learning:

Encourage your child to write as many equations as they can where a symbol equals 6. For example, they might write $6 \times \text{apple} = 36$; $29 + \text{apple} + 1 = 36$; $29 - \text{apple} = 23$ and so on. This builds confidence and fluency.

Algebra... No Fear!

Work out what the symbols stand for in these calculations.
Put your answers in the box below.

$3 + \text{banana} = 14$







$14 - \text{peach} = 8$

$3 \times \text{raspberry} = 27$

$\text{strawberry} + 12 = 19$

$39 - \text{cherries} = 27$

$\text{lemon} \times 6 = 30$

Now use your answer key to work out the answers to these calculations.

$\text{banana} + \text{peach} =$

$\text{lemon} \times \text{banana} =$

$\text{cherries} \div \text{peach} =$

$\text{cherries} - \text{lemon} + \text{raspberry} =$

$\text{raspberry} + \text{lemon} - \text{banana} =$

$\text{strawberry} \times \text{peach} =$

In algebra, mathematicians use letters instead of symbols and that's all there is to it! Work out the value of these letters in the same way you did for the symbols.

$4 + y = 9$

$14 - p = 5$

$6 \times c = 36$

$r + 9 = 26$

$39 - a = 27$

$b \times 4 = 32$

y	r	p	a	c	b

Algebra... No Fear! Answers

Work out what the symbols stand for in these calculations.

Put your answers in the box below.

$3 + 11 = 14$






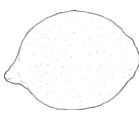
$14 - 6 = 8$

$3 \times 9 = 27$

$7 + 12 = 19$

$39 - 12 = 27$

$5 \times 6 = 30$

					
11	7	6	12	9	5

Now use your answer key to work out the answers to these calculations.

$11 + 6 = 17$

$5 \times 11 = 55$

$12 \div 6 = 2$

$12 - 5 + 9 = 16$

$9 + 5 - 11 = 3$

$7 \times 6 = 42$

In algebra, mathematicians use letters instead of symbols and that's all there is to it! Work out the value of these letters in the same way you did for the symbols.

$4 + y = 9$

$14 - p = 5$

$6 \times c = 36$

$r + 9 = 26$

$39 - a = 27$

$b \times 4 = 32$

y	r	p	a	c	b
5	17	9	12	6	8

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