# abacus Resource Sheet © Pearson Education Ltd 2017

# What's your order?

1 Complete the order in which we do parts of a calculation. Use:

subtraction addition division

brackets multiplication

Brackets

Division

**Multiplication** 

Addition

Subtraction



### Order challenge!

Use the order of operations to solve:

This is called the order of operations.

$$(100 - 49) \times 20 + (20 - 12) = 1028$$

## Emoji algebra

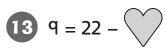
The first one has been done for you.

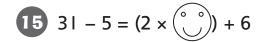
Solve these problems to find the value of each emoji.

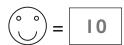






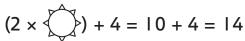


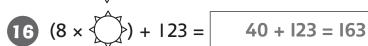


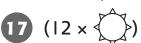


If = 5, what do these equal?

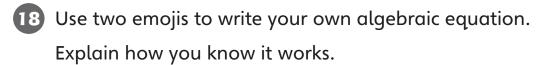
The first one has been done for you.







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$$(12 \times \bigcirc) - (120 \div \bigcirc) = 60 - 24 = 36$$



Accept any suitable answer.

### I found this:





**Challenging** 



I needed help