

## contents and sample pages

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**CL1. Mystery number 1**

What number am I?

I have two digits	I am an even number
One of my factors is 7	I am less than 50
I am bigger than 20	I have more ones than tens

**CL2. Mystery number 2**

What number am I?

I have two digits	I am an odd number
I am smaller than 60	I am greater than 30
I can be divided exactly by 5	My two digits add up to be an odd number

## CL37. Algebra 5



## What is the correct formula?

Bella is an electrician. What is the correct formula for working out Bella's charges when she works?

Bella's charges depend on how long she spends working	Bella's charges include two parts - a fixed charge and an hourly rate	Bella's fixed charge for each visit is \$50, no matter how long she stays and works
Bella charges \$80 for each hour she works	The formula uses the pronumeral $h$ for the number of hours Bella works	Use $C$ for Bella's total charge in dollars

$C = 80h + 50$	$C = 80h - 50$
$C = 30h$	$C = 30h + 50$
$C = 50h + 80$	$C = 80h$