



Year 2 – Maths – Addition and subtraction

Key vocabulary

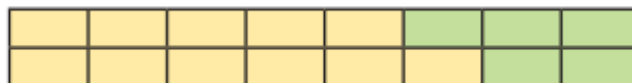
Add
Total
Make
Plus
Sum
More
Altogether
Difference
Leave
Subtract
Difference between
Less
Minus
Take away
Mentally, Orally
Column Addition
Column Subtraction
Estimate
Inverse operation
Solve problems
Number facts
Place Value

Mental strategies

Compare Number Sentences



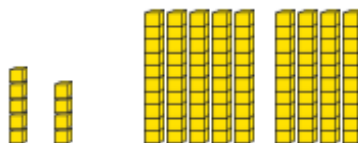
$$6 + 4 < 6 + 5$$



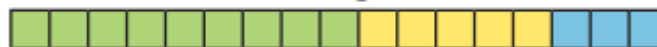
$$5 + 3 = 6 + 2$$

Related facts

$$5 + 4 = 9 \text{ so } 50 + 40 = 90$$



Add 3 1-digit numbers



$$9 + 5 + 3 = 17$$



Links to other learning

Year 1- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs; Represent and use number bonds and related subtraction facts within 20; Add and subtract one-digit and two-digit numbers to 20, including 0; Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$

Year 3 - Add and subtract numbers mentally, including:

- a three-digit number and 1s
- a three-digit number and 10s
- a three-digit number and 100s

Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction; Estimate the answer to a calculation and use inverse operations to check answers; Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Key questions

What is the sum of...

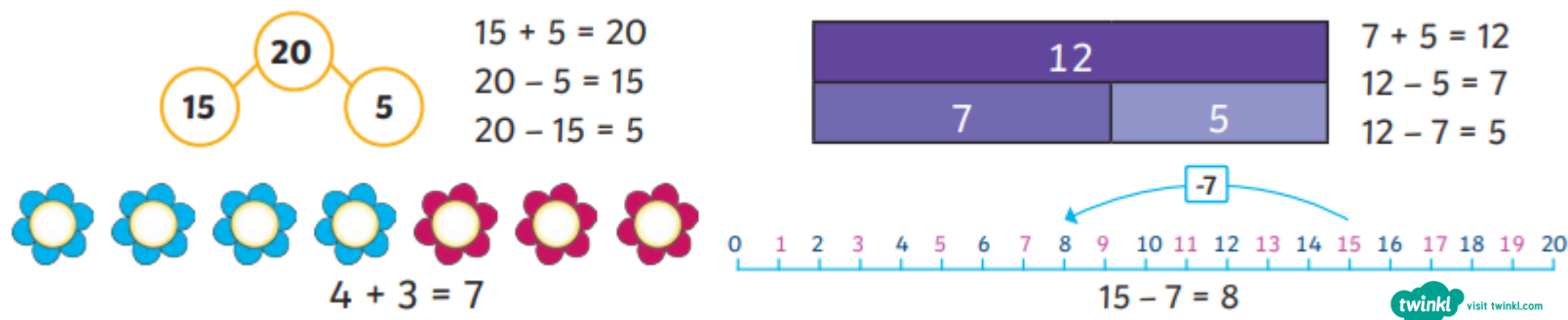
If $__ + __ = __$, what does...equal?

Which is greater?

Use the inverse to check the following...

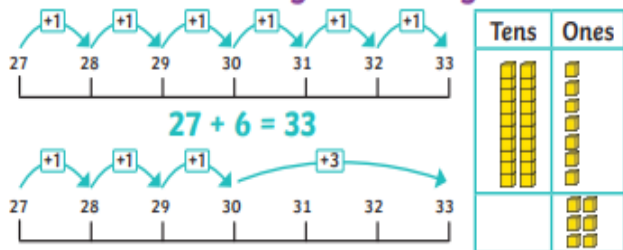
How many more is...?

Addition and subtraction bonds to 20

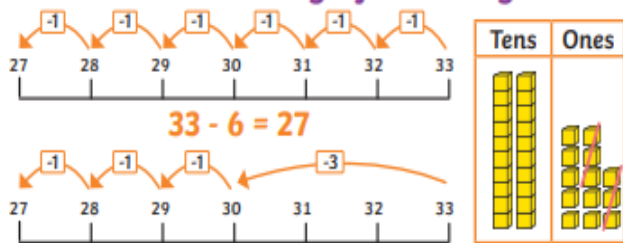


Methods

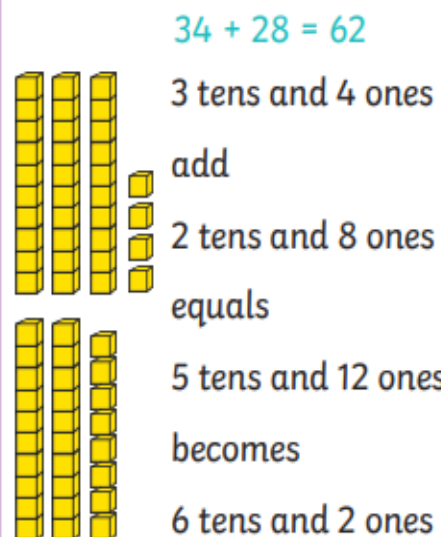
Add 2-digit and 1-digit



Subtract 1-digit from 2-digit



Add 2-digit numbers



Subtract 2-digit numbers

