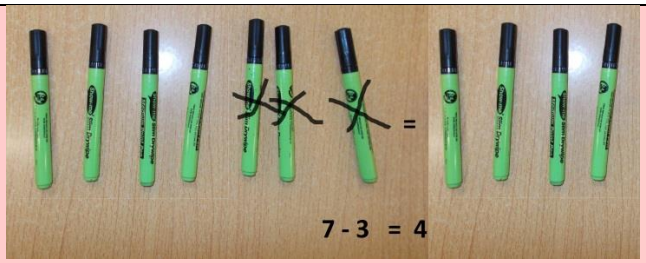
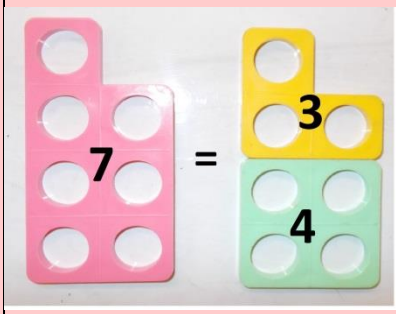
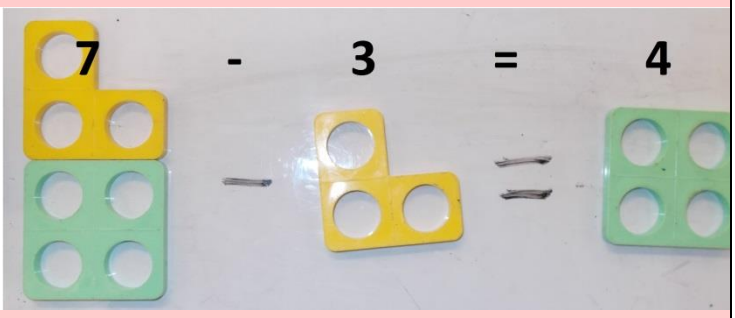
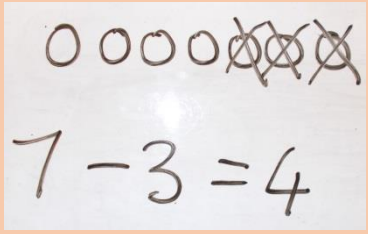
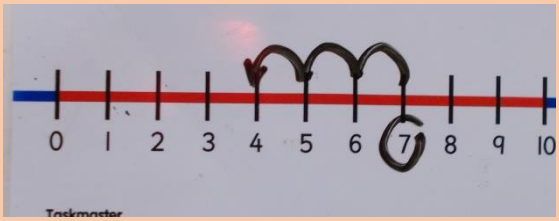
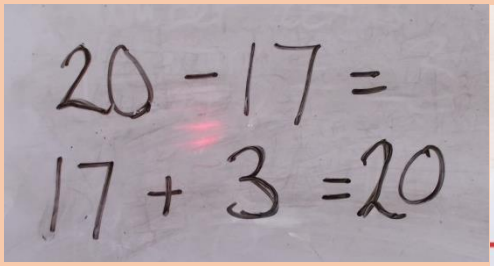
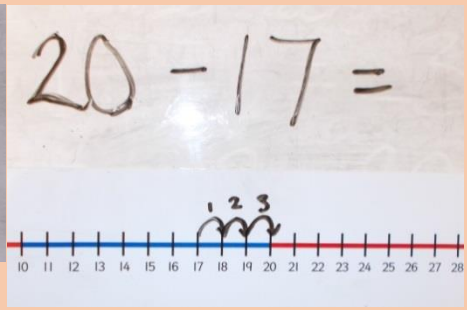
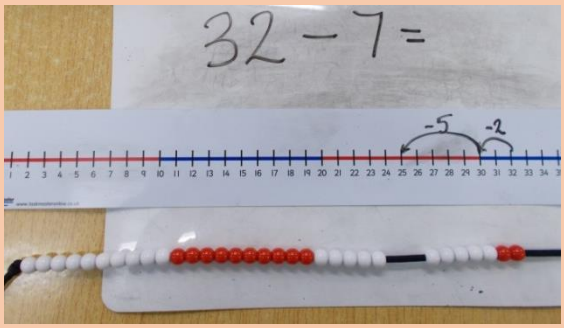
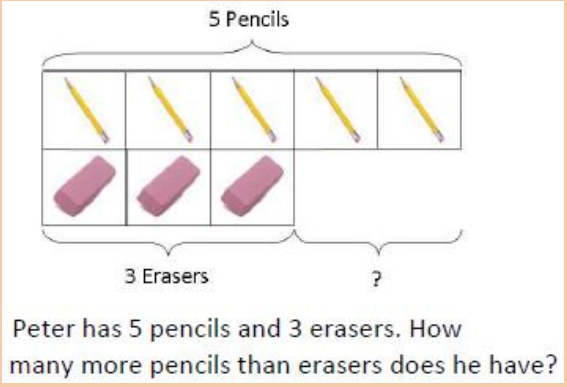
# Subtraction

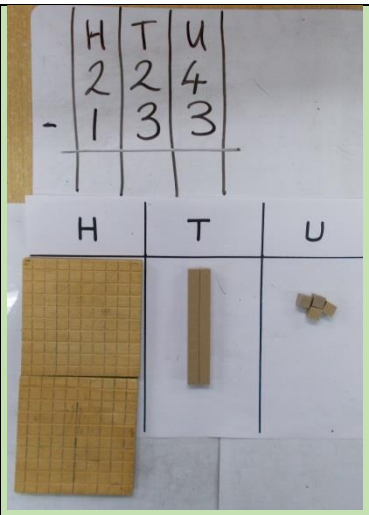
| | | |
|---|---|---|
| Ruby Class | Using objects children subtract using single digit numbers counting on or back to find the answer. |     |
| Amber Class | read, write and interpret number sentences involving subtraction (-) and equals (=) signs<br>represent and use number bonds and related subtraction facts within 20<br>add and subtract one-digit and two-digit numbers to 20, including zero<br>solve one-step problems that involve subtraction, using concrete objects and pictorial representation, and missing number problems such as 7 = □ - 9. |       |

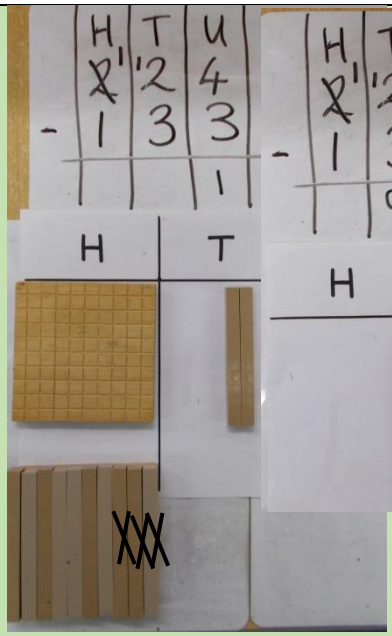
# Subtraction

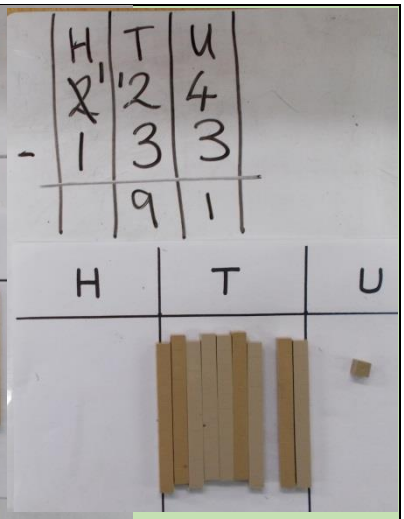
Emerald Class

- subtract numbers mentally, including:
  - a three-digit number and ones
  - a three-digit number and tens
  - a three-digit number and hundreds

- subtract numbers with up to three digits, using formal written methods of columnar subtraction
- Use objects or diagrams to show how to exchange between place-value columns
- 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 subtraction.




**224 – 133 = estimate: 220 – 130 = 220 – 120 – 10 = 90**

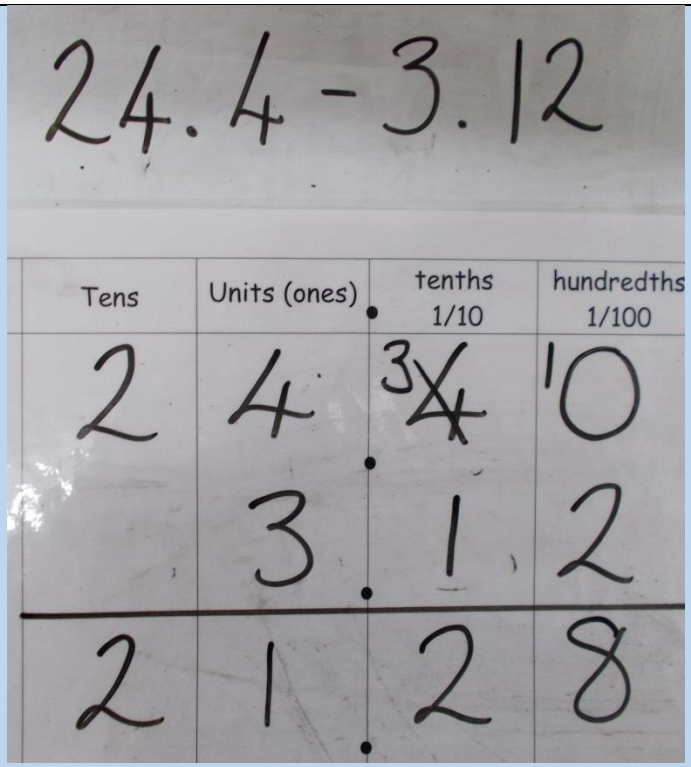
**224 – 133 = 91 133 + 91 = 130 + 90 + 3 + 1 = 224**

| | |
|---|---|
| 315 | 315 – 185 = ? |
| 185 ? | 185 + ? = 315 |
| ? | 185 + 315 = ? |
| 185 315 | ? – 185 = 315 |

# Subtraction

Sapphire Class

- Subtract numbers including decimals using the column method including exchanging between columns.
- Subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations
- solve subtraction multi-step problems in contexts, deciding which methods to use and why.




**24.4 – 3.12 =**
**estimate:**
**24.5 – 3 = 21.5**

Chloe wants to buy a new car for £6450. She has £4885.87 in her savings account. Her Dad gives her £150 for her birthday. How much more money does she need to save?

| £6450 | | |
|---|---|---|
| £4885.87 | £150 | ? |