

Pasteur and Cylinders

| L.O. To subtract two numbers up to 2d - 2d.                                      | Pasteur Cylinders | What I think          | What my teacher thinks |
|----------------------------------------------------------------------------------|-------------------|-----------------------|------------------------|
| <b>Remember to:</b>                                                              |                   |                       |                        |
| Write the smaller number below the larger number, noting place value.            |                   | <input type="radio"/> | <input type="radio"/>  |
| Subtract the 'ones' first, then the 'tens' and record each as you go.            |                   | <input type="radio"/> | <input type="radio"/>  |
| <b><u>Do me first.</u></b><br><br>Write in words:<br><br>12<br><br>39<br><br>235 |                   |                       |                        |

1)  $34 - 13 =$

2)  $44 - 32 =$

3)  $79 - 46 =$

4)  $42 - 21 =$

5)  $98 - 16 =$

6)  $77 - 12 =$

7)  $52 - 41 =$

8)  $86 - 42 =$

9)  $29 - 12 =$

10)  $65 - 35 =$

11)  $68 - 27 =$

12)  $47 - 32 =$

Curie and Pyramids

Descartes and Spheres

| L.O. To subtract two numbers up to 3d - 3d.                                                | Curie Pyramids<br>Descartes Spheres | What I think          | What my teacher thinks |
|--------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|------------------------|
| <b>Remember to:</b>                                                                        |                                     |                       |                        |
| Write the smaller number below the larger number, noting place value.                      |                                     | <input type="radio"/> | <input type="radio"/>  |
| Subtract the 'ones' first, then the 'tens', then the 'hundreds' and record each as you go. |                                     | <input type="radio"/> | <input type="radio"/>  |
| <b><u>Do me first.</u></b><br><br>Write in words:<br><br>212<br><br>6045<br><br>10345      |                                     |                       |                        |

1)  $34 - 13 =$

2)  $44 - 32 =$

3)  $79 - 46 =$

4)  $742 - 21 =$

5)  $598 - 416 =$

6)  $977 - 812 =$

7)  $252 - 141 =$

8)  $686 - 242 =$

9)  $929 - 812 =$

10)  $465 - 335 =$

11)  $568 - 327 =$

12)  $347 - 132 =$

Verne and Cubes

De Gaulle and Cuboids

| L.O. To subtract two numbers up to 4d - 4d.                                                                      | Verne<br>De Gaulle | Cubes<br>Cuboids | What I<br>think       | What my<br>teacher<br>thinks |
|------------------------------------------------------------------------------------------------------------------|--------------------|------------------|-----------------------|------------------------------|
| <b>Remember to:</b>                                                                                              |                    |                  |                       |                              |
| Write the smaller number below the larger number, noting place value.                                            |                    |                  | <input type="radio"/> | <input type="radio"/>        |
| Subtract the 'ones' first, then the 'tens', then the 'hundreds', then the 'thousands' and record each as you go. |                    |                  | <input type="radio"/> | <input type="radio"/>        |
| <b><u>Do me first.</u></b><br><br>Write in words:<br><br>7117<br><br>50203<br><br>4240507                        |                    |                  |                       |                              |

1)  $434 - 213 =$

2)  $444 - 432 =$

3)  $679 - 46 =$

4)  $8742 - 321 =$

5)  $6598 - 416 =$

6)  $1977 - 812 =$

7)  $6252 - 4141 =$

8)  $5686 - 3242 =$

9)  $8929 - 2812 =$

10)  $6465 - 4335 =$

11)  $4568 - 2327 =$

12)  $6347 - 6132 =$

## Subtraction – instructions...

Pasteur and Cylinders;

Step 1, record the calculation with the larger number above the smaller number,  
e.g.  $64 - 43 =$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad 4 \\ - 4 \quad 3 \\ \hline \end{array}$$

Step 2, subtract the ones, and record the result below, in the ones column;

$$4 - 3 = 1$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad 4 \\ - 4 \quad 3 \\ \hline \quad 1 \end{array}$$

Step 3, subtract the tens, and record the result below, in the tens column;

$$6 - 4 = 2 \quad (60 - 40 = 20)$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad 4 \\ - 4 \quad 3 \\ \hline 2 \quad 1 \end{array}$$

Step 4, record the calculation as a number sentence;  $64 - 43 = 21$

## Subtraction – instructions...

Curie and Pyramids, Descartes and Spheres;

Step 1, record the calculation with the larger number above the smaller number,  
e.g.  $864 - 543 =$

|       | H | T | O |
|-------|---|---|---|
|       | 8 | 6 | 4 |
| -     | 5 | 4 | 3 |
| <hr/> |   |   |   |

Step 2, subtract the ones, and record the result below, in the ones column;

$$4 - 3 = 1$$

|       | H | T | O |
|-------|---|---|---|
|       | 8 | 6 | 4 |
| -     | 5 | 4 | 3 |
| <hr/> |   |   |   |
|       |   |   | 1 |

Step 3, subtract the tens, and record the result below, in the tens column;

$$6 - 4 = 2 \quad (60 - 40 = 20)$$

|       | H | T | O |
|-------|---|---|---|
|       | 8 | 6 | 4 |
| -     | 5 | 4 | 3 |
| <hr/> |   |   |   |
|       |   | 2 | 1 |

Step 4, subtract the hundreds, and record the result below, in the hundreds column;

$$8 - 5 = 3 \quad (800 - 500 = 300)$$

|       | H | T | O |
|-------|---|---|---|
|       | 8 | 6 | 4 |
| -     | 5 | 4 | 3 |
| <hr/> |   |   |   |
|       | 3 | 2 | 1 |

Step 5, record the calculation as a number sentence;  $864 - 543 = 321$

## Subtraction – instructions...

Verne and Cubes, De Gaulle and Cuboids;

Step 1, record the calculation with the larger number above the smaller number, e.g.  $9864 - 5543 =$

|   | Th | H | T | O |
|---|----|---|---|---|
|   | 9  | 8 | 6 | 4 |
| - | 5  | 5 | 4 | 3 |

Step 2, subtract the ones, and record the result below, in the ones column;

$$4 - 3 = 1$$

|   | Th | H | T | O |
|---|----|---|---|---|
|   | 9  | 8 | 6 | 4 |
| - | 5  | 5 | 4 | 3 |
|   |    |   |   | 1 |

Step 3, subtract the tens, and record the result below, in the tens column;

$$6 - 4 = 2 \quad (60 - 40 = 20)$$

|   | Th | H | T | O |
|---|----|---|---|---|
|   | 9  | 8 | 6 | 4 |
| - | 5  | 5 | 4 | 3 |
|   |    |   | 2 | 1 |

Step 4, subtract the hundreds, and record the result below, in the hundreds column;

$$8 - 5 = 3 \quad (800 - 500 = 300)$$

|   | Th | H | T | O |
|---|----|---|---|---|
|   | 9  | 8 | 6 | 4 |
| - | 5  | 5 | 4 | 3 |
|   |    | 3 | 2 | 1 |

Step 5, subtract the thousands, and record the result below, in the thousands column;  $9 - 5 = 4$  ( $9000 - 5000 = 4000$ )

|   | Th | H | T | O |
|---|----|---|---|---|
|   | 9  | 8 | 6 | 4 |
| - | 5  | 5 | 4 | 3 |
|   | 4  | 3 | 2 | 1 |

Step 6, record the calculation as a number sentence;  $9864 - 5543 = 4321$