## Monday

1. Can you fill in the missing numbers in these pieces snipped from number squares?

Don't forget you can have number squares that are bigger than 0-100
1.

2.

3.

4.

5.

6.

7.

8.


## Tuesday

Continue the following sequences:
k) $4 \quad 8 \quad 12$
D) $816 \quad 24$

$\qquad$

$\qquad$
$\qquad$ _ -
m) 50100150 $\qquad$
$\qquad$
$\qquad$
$\qquad$ --_---_ $\ldots-$
o) 808488 $\qquad$
$\qquad$
$\qquad$

$\qquad$
$\square$
$\qquad$

$\qquad$
p) 125012001150 $\qquad$ - $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
q) 144136128 $\qquad$ ___ __ $\qquad$
r) 150014001300 $\qquad$ ___ $\qquad$
$\qquad$
s) 124120116 $\qquad$ _-_ ___

## Solving Number Problems Using Number Representation

4. There are 97 guinea pigs in the zoo enclosure.

10 babies are born. How many are there altogether?


| Answer |
| :---: |
|  |
|  |

5. Billy is playing a video game. He has scored 872 points.

He misses a jump and loses 100 points.

How many does he have


| Hundreds | Tens | Units |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |


| Answer |
| :---: |
|  |
|  | now?

6. Freya collects 103 conkers.

She gives 10 of them to a friend. How many does she have left?

7. There are 372 children in the school.

When a nearby school closes, 110 more children join. How many pupils


| Hundreds | Tens | Units |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |


| Answer |
| :---: |
|  |
|  | are there now?

8. A shark has 295 teeth

It loses 110. How many does it have left?

| Hundreds | Tens | Units |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |


| Answer |
| :---: |
|  |
|  |

## Friday

Adding or subtracting 10 can be done by representing or imagining a number as hundreds, tens and units and simply adding or removing one of the tens e.g.

|  |  |  |
| :---: | :---: | :---: |
| $56-10=46$ | 56 | $56+10=66$ |

Sometimes you will make a new hundred or need to break a hundred down into tens to be able to do this. e.g.

| 94 | $94+10$ | $94+10=104$  <br> 10 lots of $10=100$ so a new 100 is made. |
| :---: | :---: | :---: |
| $102$ | $102-10$ <br> We need to work with 10 s so we break the hundred down into 10 lots of 10 . | $102-10=92$ <br> Then we can take one away. |

1. Try these. Draw the hundreds, tens and units if you wish.
2. $43-10=$
3. $27+10=$
4. $59-10=$
5. $38+10=$
6. $97+10=$
7. $107-10=$
8. $153+10=$
9. $195+10=$
