

# Day 1

## Maths- 5 a day

1.  $163 + 174 =$

2.  $108 - 10 =$

3. What is 10 more than 295? \_\_\_\_

4. Write the number 336 in words.

5. Complete the number sequence

24, 20, 16, \_\_, \_\_



# Day 1 ANSWERS

Maths- 5 a day

1.  $163 + 174 = 337$

2.  $108 - 10 = 98$

3. What is 10 more than 295? 305

4. Write the number 336 in words. **Three hundred and thirty six.**

5. Complete the number sequence

24, 20, 16, **12, 8**



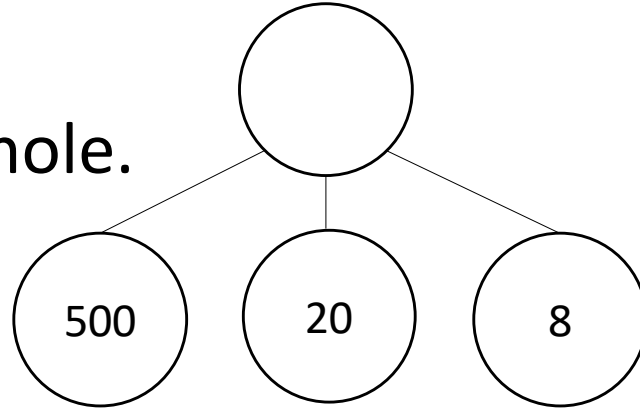
# Day 2

## Maths- 5 a day

1.  $456 + 125 =$

2.  $182 - 28 =$

3. Complete the part part whole.



4. Put these numbers in order from least to greatest.

161, 106, 16, 6, 61, 116,

5. What is the name of a regular polygon with 5 sides?



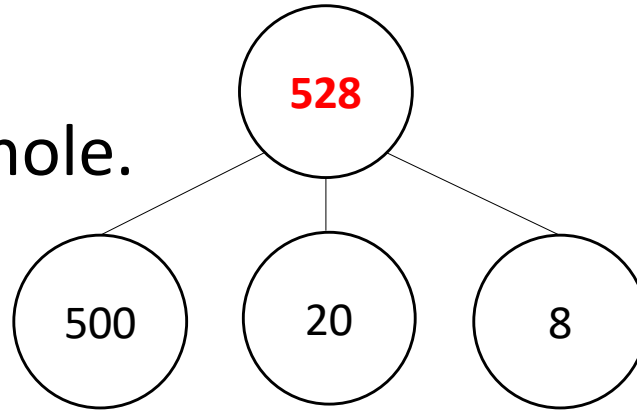
# Day 2 ANSWERS

Maths- 5 a day

1.  $456 + 125 = 581$

2.  $182 - 28 = 154$

3. Complete the part part whole.



4. Put these numbers in order from least to greatest.

6, 16, 61, 106, 116, 161

5. What is the name of a regular polygon with 5 sides? A  
pentagon



# Day 3

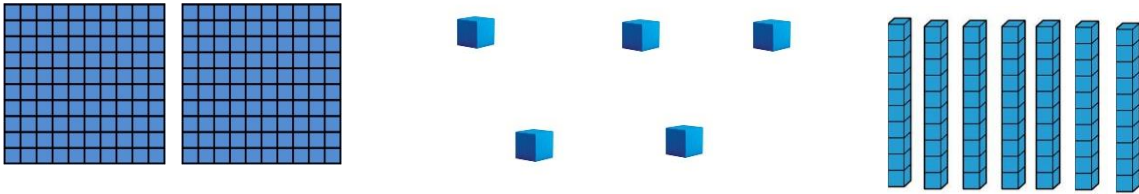
## Maths- 5 a day



1.  $309 + 155 =$

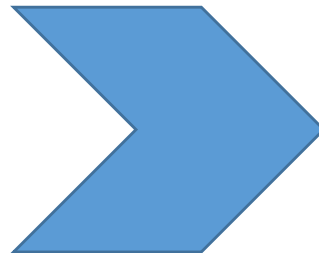
2. Write the number nine hundred and five using digits.

3. What number is represented by the dienes?



4.  $6 + 7 + 3 =$

5. Name the shape.....



# Day 3 ANSWERS

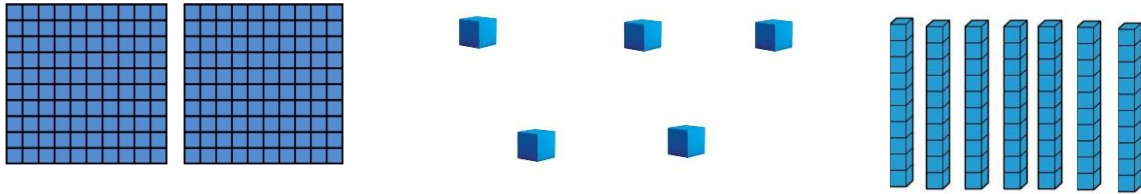
Maths- 5 a day



1.  $309 + 155 = 464$

2. Write the number nine hundred and five using digits. **905**

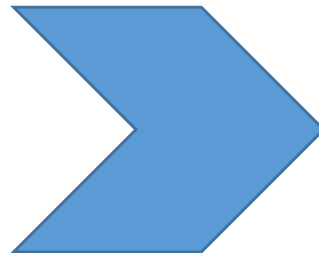
3. What number is represented by the dienes? **257**



4.  $6 + 7 + 3 = 16$

5. Name the shape.....

**Irregular hexagon**



# Day 4

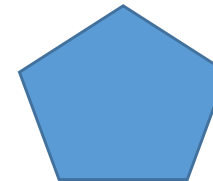
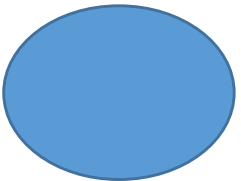
## Maths- 5 a day

1.  $45 + 279 =$

2.  $56 - 28 =$

3.  $12 \times 4 =$

4. Circle the quadrilaterals.



5. Complete the number sentence ( $<>=$ )

404 \_\_\_\_ four hundred and forty



# Day 4 ANSWERS

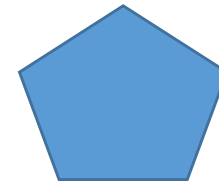
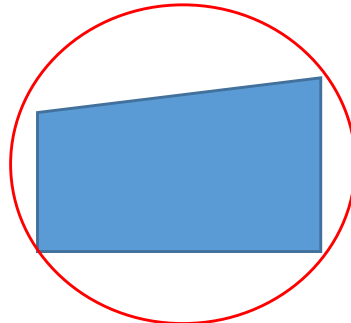
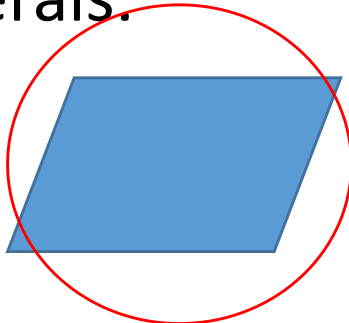
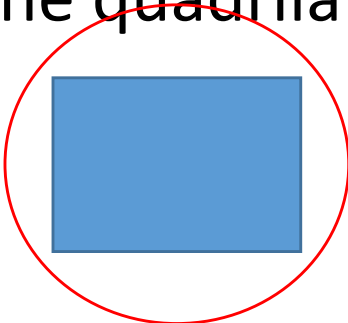
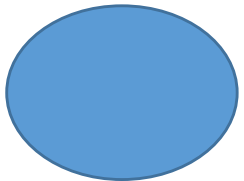
Maths- 5 a day

1.  $45 + 279 = 334$

2.  $56 - 28 = 28$

3.  $12 \times 4 = 48$

4. Circle the quadrilaterals.



5. Complete the number sentence ( $<>=$ )

404  $<$  four hundred and forty





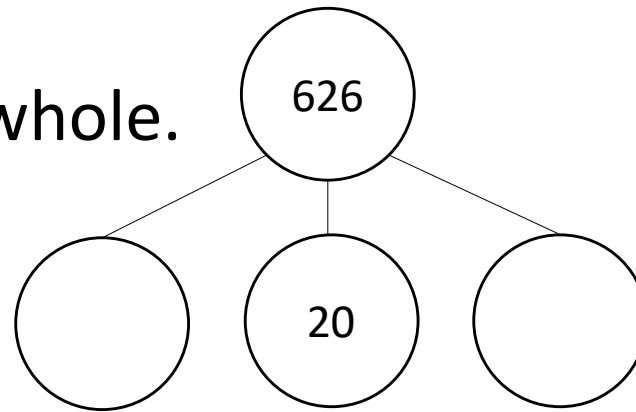
# Day 5

## Maths- 5 a day

1.  $718 + 76 =$

2.  $222 - 32 =$

3. Complete the part-part whole.



4. Complete the number sequence.

15, 18, 21, \_\_, \_\_

5. What is ten more than one hundred and ninety three?



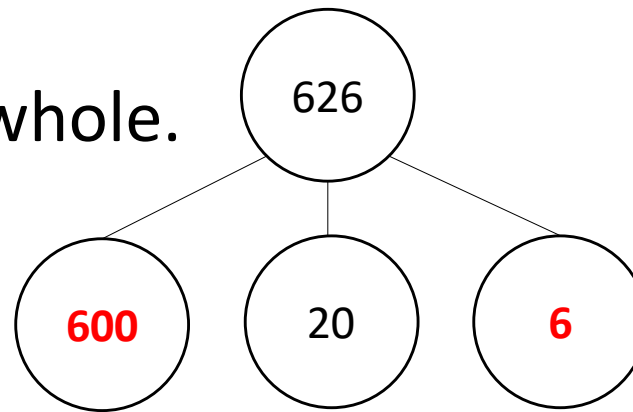
# Day 5 ANSWERS

Maths- 5 a day

1.  $718 + 76 = 794$

2.  $222 - 32 = 190$

3. Complete the part-part whole.



4. Complete the number sequence.

15, 18, 21, 24, 27

5. What is ten more than one hundred and ninety three?

203 or Two hundred and three



# Week 2 task 1

TLHT read, write and represent  
three digit numbers



This week we are going to revise representing three digit numbers in different ways to improve our understanding of place value.

We will be writing numbers using digits and words and using pictorial representation of numbers.

## Glossary

Digits- the symbols 0,1,2,3,4,5,6,7,8,9 that can be used to write numbers.

Partition- to split a number into parts

Value- how much something represents

## TLHT read, write and represent three digit numbers

In the numbers below the 2 digit represents different values because they are in different place value columns.

234      \_\_\_\_\_      200

724      \_\_\_\_\_      20

402      \_\_\_\_\_      2

## TLHT read, write and represent three digit numbers

Task: Write the value of the digit underlined in the number.

254 \_\_\_\_\_

610 \_\_\_\_\_

294 \_\_\_\_\_

198 \_\_\_\_\_

## TLHT read, write and represent three digit numbers

Task: Write the value of the digit underlined in the number. **ANSWERS**

254      \_\_\_\_\_      **50**

610      \_\_\_\_\_      **0**

294      \_\_\_\_\_      **200**

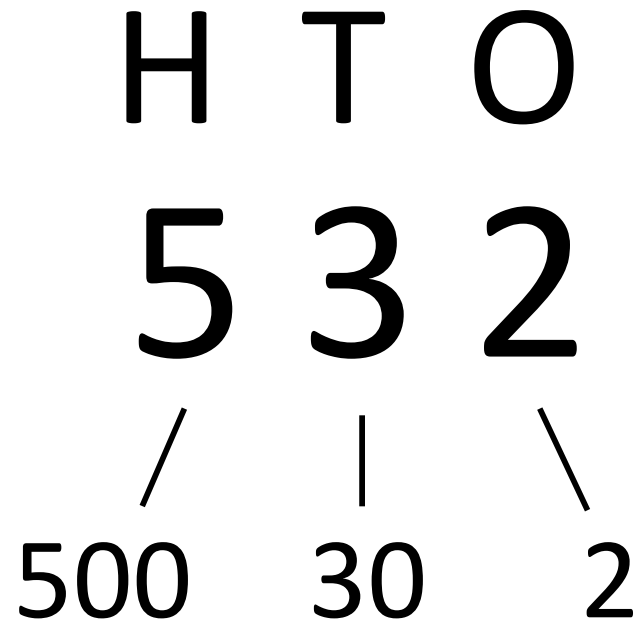
198      \_\_\_\_\_      **90**



## TLHT read, write and represent three digit numbers

When writing numbers using digits, we know the value of the digit by where it comes in the number.

If you split a number into its place value columns it is called **partitioning**.

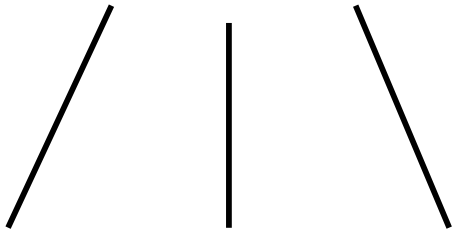


# TLHT read, write and represent three digit numbers

Partition these numbers into their place value columns.

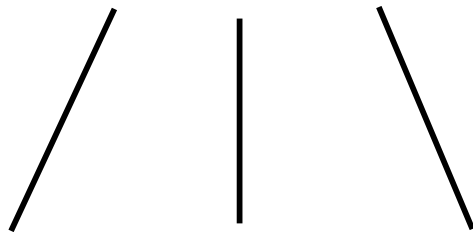
H T O

1 5 9



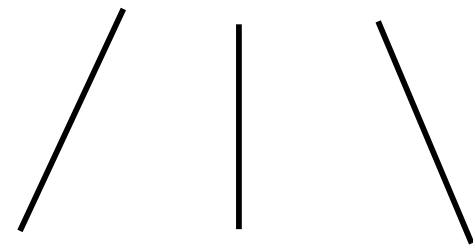
H T O

6 2 7



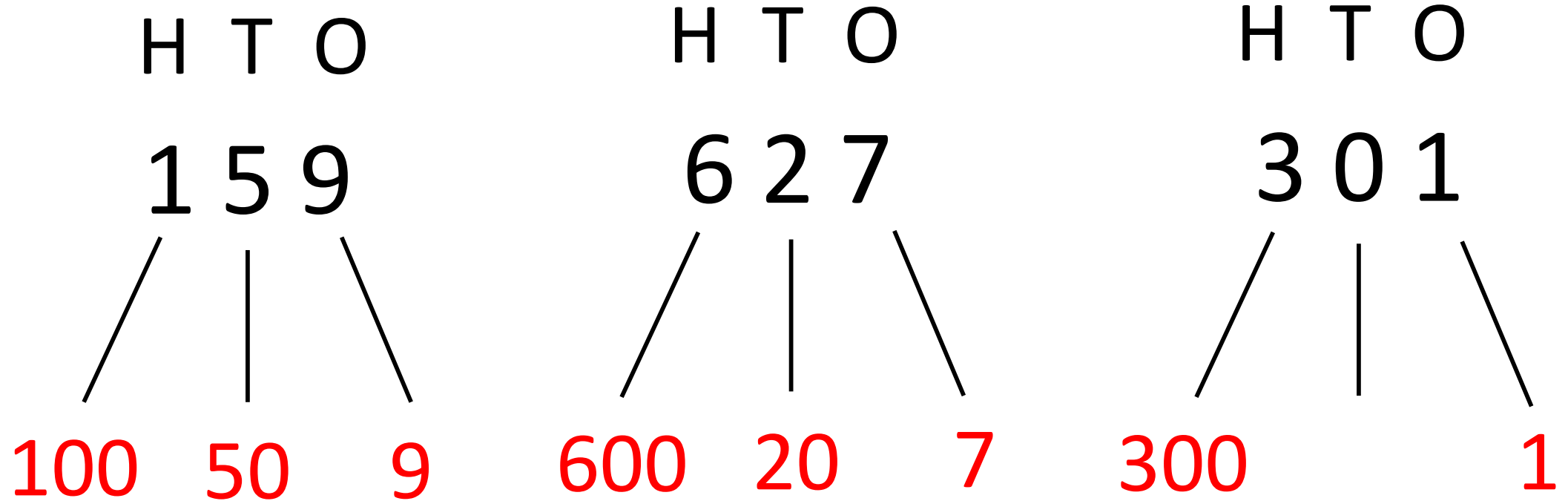
H T O

3 0 1



## TLHT read, write and represent three digit numbers

Partition these numbers into their place value columns. **ANSWERS**



## TLHT read, write and represent three digit numbers

In the number 10 there are ten ones. So we can describe the number in at least two ways.

We can say it is 1 ten



Or

10 ones.



## TLHT read, write and represent three digit numbers

We can describe three digit numbers in many different ways. Look at the examples of ways we can describe the number 325.

3 hundreds, 2 tens and 5 ones

3 hundreds and 25 ones

32 tens and 5 ones

325 ones

|   |   |   |
|---|---|---|
| H | T | O |
| 3 | 2 | 5 |

## TLHT read, write and represent three digit numbers

Fill in the gaps to describe the number 439 in different ways.

\_\_\_ hundreds, \_\_\_ tens and \_\_\_ ones

\_\_\_ hundreds and \_\_\_ ones

\_\_\_ tens and \_\_\_ ones

\_\_\_ ones

| H | T | O |
|---|---|---|
| 4 | 3 | 9 |

## TLHT read, write and represent three digit numbers

Fill in the gaps to describe the number 439 in different ways. **ANSWERS**

4 hundreds, 3 tens and 9 ones

4 hundreds and 39 ones

43 tens and 9 ones

439 ones

|   |   |   |
|---|---|---|
| H | T | O |
| 4 | 3 | 9 |

## TLHT read, write and represent three digit numbers

We can also partition numbers in different ways as long as the value of all the parts still add together to make the original number.

H T O

5 3 2

$$400 + 130 + 2$$

H T O

5 3 2

$$300 + 220 + 12$$



## TLHT read, write and represent three digit numbers

Complete these partitioned numbers.

H T O

1 5 9

H T O

6 2 7

H T O

3 0 1

$100 + 40 + \underline{\quad}$      $\underline{\quad} + 220 + 7$      $200 + \underline{\quad} + 1$

## TLHT read, write and represent three digit numbers

Complete these partitioned numbers.

H T O

1 5 9

H T O

6 2 7

H T O

3 0 1

$$100 + 40 + \underline{19}$$

$$\underline{400} + 220 + 7$$

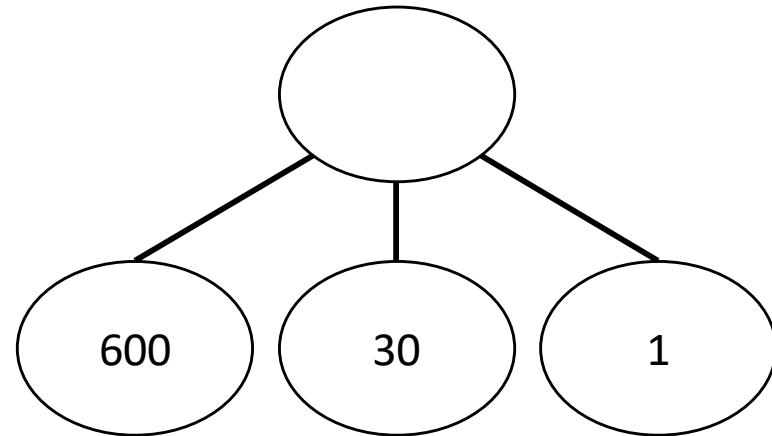
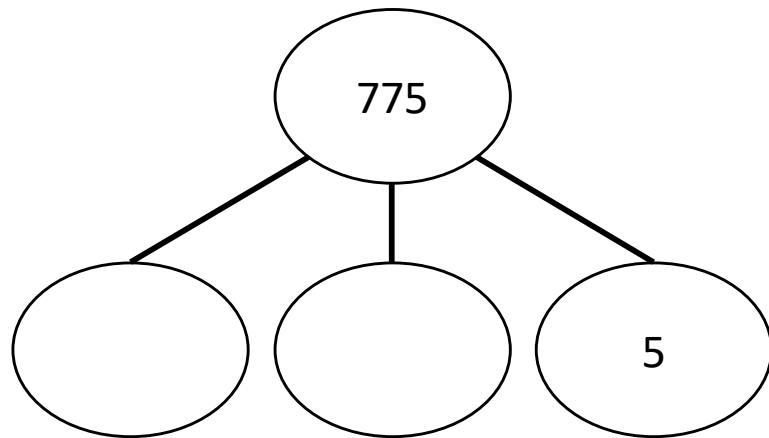
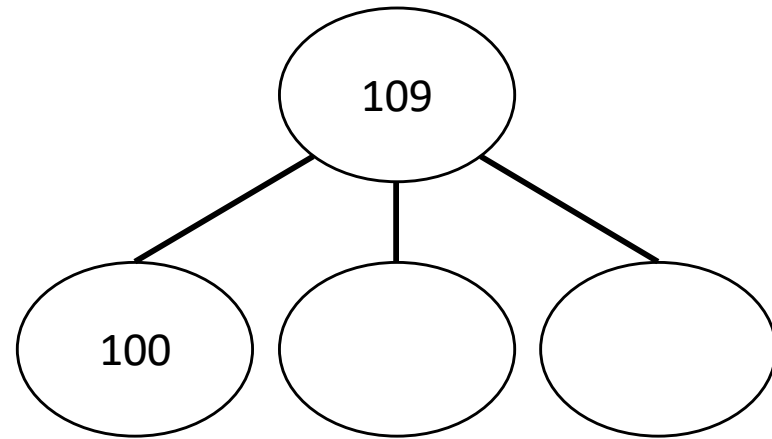
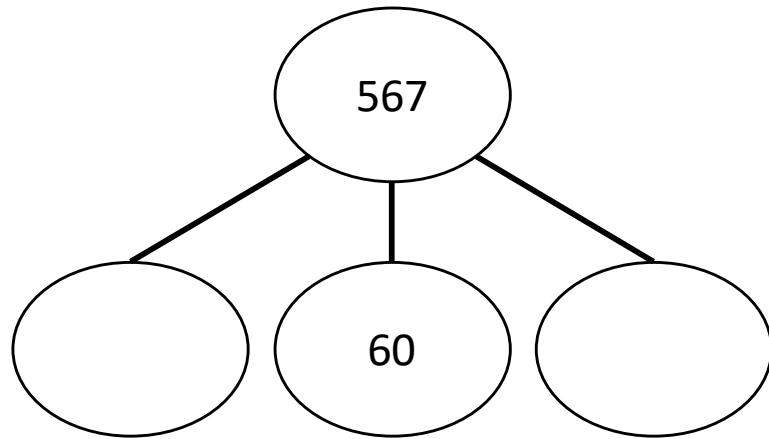
$$200 + \underline{100} + 1$$

# Week 2 task 2

TLHT read, write and represent three digit numbers

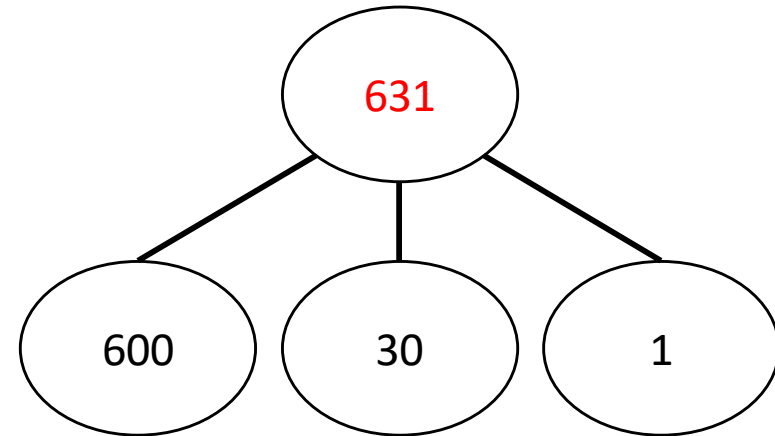
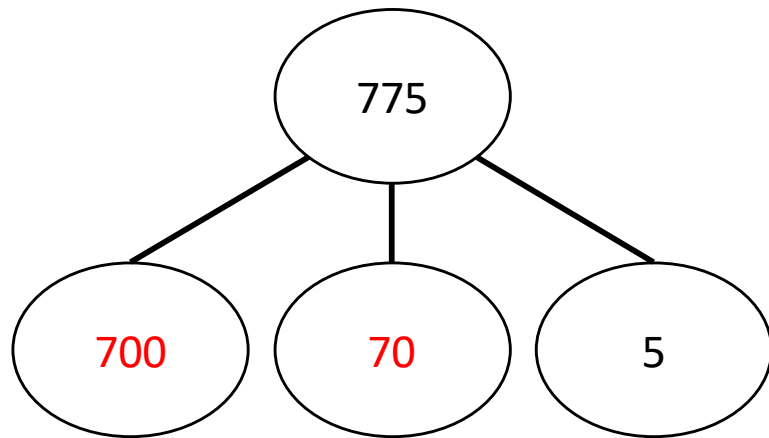
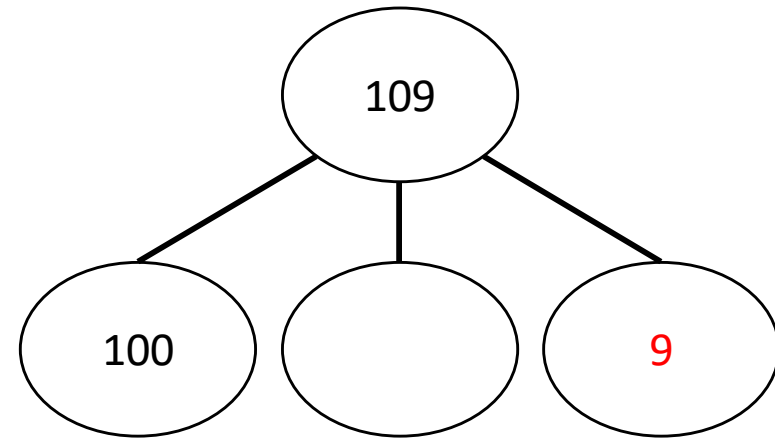
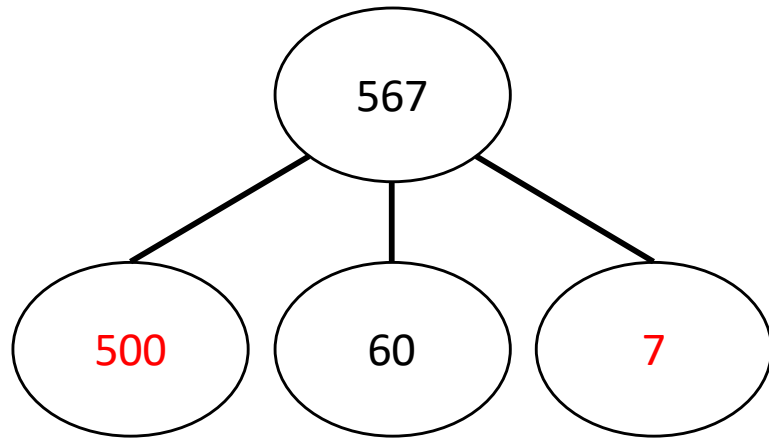
# TLHT read, write and represent three digit numbers

Task- Complete these part-part whole diagrams.



# TLHT read, write and represent three digit numbers

Task- Complete these part-part whole diagrams. **ANSWERS**



# TLHT read, write and represent three digit numbers

Write the value of the digit underlined

$$\underline{1}06 = \underline{\hspace{2cm}}$$

$$54\underline{4} = \underline{\hspace{2cm}}$$

$$8\underline{9}2 = \underline{\hspace{2cm}}$$

$$2\underline{5}6 = \underline{\hspace{2cm}}$$

$$\underline{7}31 = \underline{\hspace{2cm}}$$

$$77\underline{0} = \underline{\hspace{2cm}}$$

## TLHT read, write and represent three digit numbers

Write the value of the digit underlined **ANSWERS**

$$\underline{1}06 = \underline{100}$$

$$54\underline{4} = \underline{4}$$

$$8\underline{9}2 = \underline{90}$$

$$2\underline{5}6 = \underline{50}$$

$$\underline{7}31 = \underline{700}$$

$$77\underline{0} = \underline{0}$$

# TLHT read, write and represent three digit numbers

Fill in the gaps in the number sentences.

$$400 + 30 + 5 = \underline{\hspace{2cm}}$$

$$700 + \underline{\hspace{1cm}} + 6 = 766$$

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + 3 = 453$$

$$200 + 100 + 20 + \underline{\hspace{1cm}} = 327$$

$$\underline{\hspace{1cm}} + 200 + 10 + 1 = 611$$

$$100 + \underline{\hspace{1cm}} + 30 + \underline{\hspace{1cm}} + 6 = 356$$



## TLHT read, write and represent three digit numbers

Fill in the gaps in the number sentences. **ANSWERS**

$$400 + 30 + 5 = \underline{435}$$

$$700 + \underline{60} + 6 = 766$$

$$\underline{400} + \underline{50} + 3 = 453$$

$$200 + 100 + 20 + \underline{7} = 327$$

$$\underline{400} + 200 + 10 + 1 = 611$$

$$100 + \underline{200} + 30 + \underline{20} + 6 = 356$$

TLHT read, write and represent three digit numbers

Task- Tick all the representations that show 634.

64 tens and 3 ones. ☐

$400 + 200 + 2 + 2$  ☐

Six hundreds and thirty four ones. ☐

Six hundred and forty three. ☐

463 ones. ☐

634 ones. ☐

$600 + 30 + 4$  ☐

63 tens and 4 ones. ☐

## TLHT read, write and represent three digit numbers

Task- Tick all the representations that show 634. **ANSWERS**

64 tens and 3 ones. ☐

$400 + 200 + 2 + 2$  ☐

Six hundreds and thirty four ones. ☒

Six hundred and forty three. ☐

463 ones. ☐

634 ones. ☒

$600 + 30 + 4$  ☒

63 tens and 4 ones. ☒

# Week 2 task 3

TLHT read, write and represent three digit numbers

# TLHT read, write and represent three digit numbers

Jenni says

202 in written in words is twenty-two!



Using your place value knowledge, can you explain carefully to Jenni what mistake she has made and why?

# TLHT read, write and represent three digit numbers

Jenni says

202 in written in words is twenty-two!



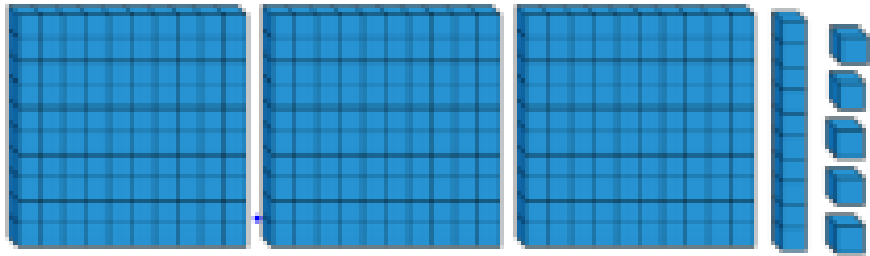
Using your place value knowledge, can you explain carefully to Jenni what mistake she has made and why?

Jenni does not understand that the digits' position in the number tells you the value it represents. The 2's in the number are in the hundreds and the ones column and there is a 0 in the tens column. That means the number is two hundred and two.

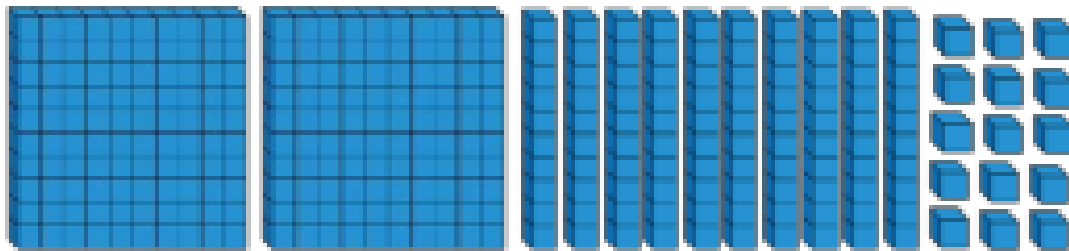
## TLHT read, write and represent three digit numbers

Which child has made the number 315?

**Dora**



**Mo**

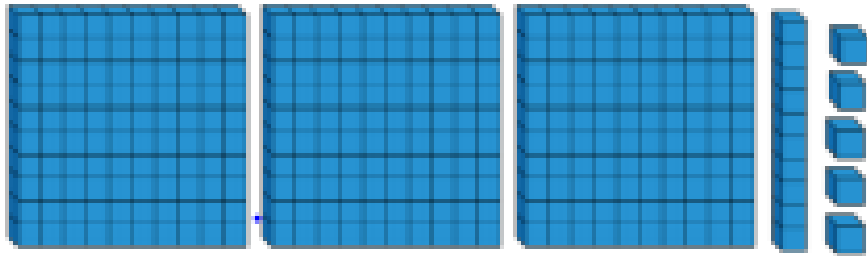


Explain how you know.

## TLHT read, write and represent three digit numbers

Which child has made the number 315?

**Dora**



**Mo**



Both Dora and Mo have made 315. Dora has 3 hundreds dienes, 1 tens diene and 5 ones dienes which equals 315. Mo has 2 hundreds dienes, 10 tens dienes and 15 ones dienes. 10 tens is the same as 1 hundred and 15 ones is the same as 1 ten and 5 ones.

Explain how you know.



# TLHT read, write and represent three digit numbers

Use the clues to help figure out the number.

The hundreds digit is double the tens.

The tens digit is 5 less than 2x4.

The ones digit is 2 less than the hundreds digit.

| H | T | O |
|---|---|---|
|   |   |   |

# TLHT read, write and represent three digit numbers

Use the clues to help figure out the number.

The hundreds digit is double the tens.

The tens digit is 5 less than 2x4.

The ones digit is 2 less than the hundreds digit.

| H | T | O |
|---|---|---|
| 6 | 3 | 4 |

## TLHT read, write and represent three digit numbers

Claire, Libby and Katie were each holding a three digit number.

These are the numbers – **345, 247, 368**

They give some clues to help you figure out who is holding which number.

Claire says- “My number has the smallest amount of ones.”

Libby says- “The tens in my number are 2 less than the tens in Claire’s and Katie’s added together.”

Can you figure out who was holding each number?

Claire =

Libby =

Katie =

## TLHT read, write and represent three digit numbers

Claire, Libby and Katie were each holding a three digit number.

These are the numbers – 345, 247, 368

They give some clues to help you figure out who is holding which number.

Claire says- “My number has the smallest amount of ones.”

Libby says- “The tens in my number are 2 less than the tens in Claire’s and Katie’s added together.”

Can you figure out who was holding each number?

Claire = 345

Libby = 368

Katie = 247