Day 1

Maths- 5 a day

1. 297 + 10 =

2. 487 + 114 =

3. 123 – 17 =

4. Write the number seven hundred and five using digits.

5. Complete the number sequence

    15, 25, 35, __, __

Day 1 ANSWERS

Maths- 5 a day

1. 297 + 10 = 307

2. 487 + 114 = 601

3. 123 – 17 = 106

4. Write the number seven hundred and five using digits. 705
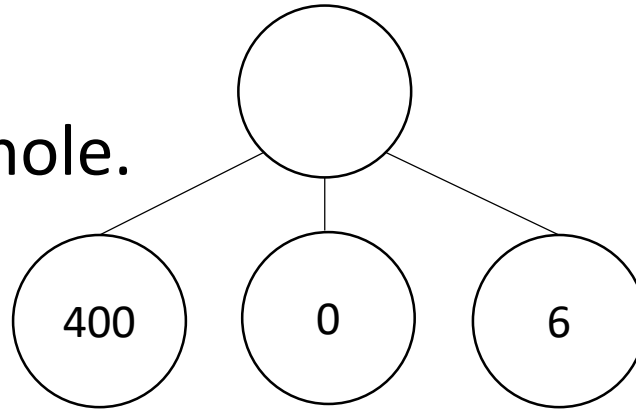
5. Complete the number sequence

15, 25, 35, 45, 55

Day 2

Maths- 5 a day

1. 287 + 104 =

2. 7 + 3 + 5 =

3. Complete the part part whole.

```
        (   )
       /  |  \
   (400) (0) (6)
```

4. Put these numbers in ascending order.

   222, 20, 2, 202, 200, 22

5. What is the name of a quadrilateral with 4 right angles and opposite sides the same length?
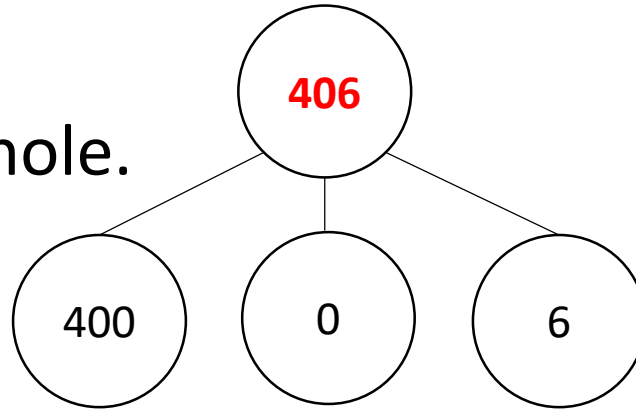
Day 2 ANSWERS

Maths- 5 a day

1. 287 + 104 = 391

2. 7 + 3 + 5 = 15

3. Complete the part part whole.

```
        406
       / | \
    400  0   6
```

4. Put these numbers in ascending order. Ascending means going up.

   2, 20, 22, 200, 202, 222

5. What is the name of a quadrilateral with 4 right angles and opposite sides the same length? Rectangle
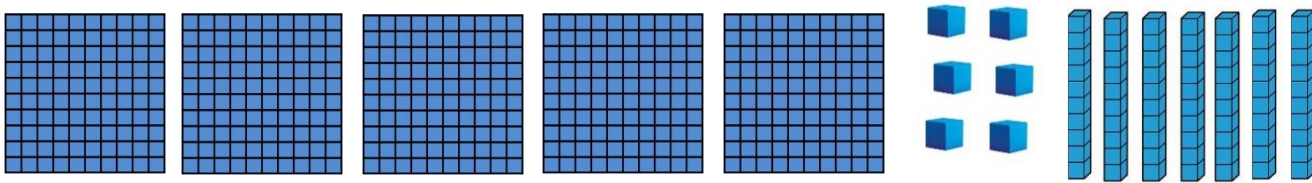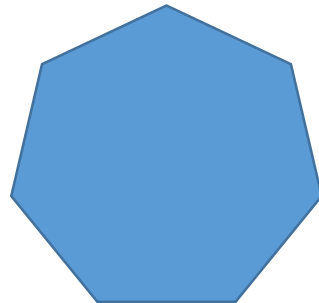
Day 3

Maths- 5 a day

1. 155 + 462 =

2. What is 100 less than 186?

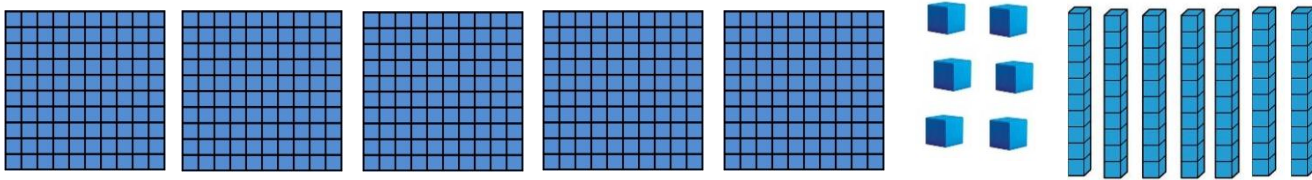3. What number is represented by the dienes?

4. 9 x 4 =

5. Name the shape.....

Day 3

Maths- 5 a day

1. 155 + 462 = 617

2. What is 100 less than 186? 86
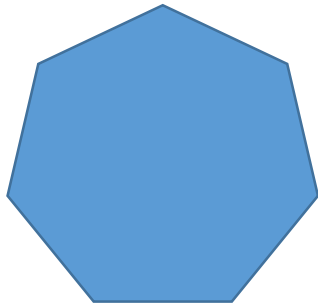
3. What number is represented by the dienes? 567

4. 9 x 4 = 36

5. Name the shape…..
   heptagon

Day 4

Maths- 5 a day

1. 209 + 155 =

2. 221 - 35 =

3. 18 ÷ 3 =

4. Circle the heptagons.

5. Complete the number sentence (<>=)

    550 ___ five hundred and fifty

Day 4

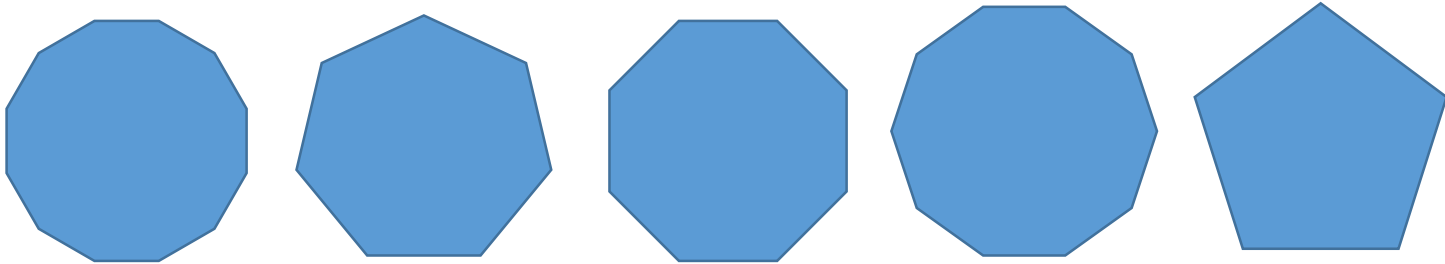## Maths- 5 a day

1. 209 + 155 = 364

2. 221 - 35 = 186

3. 18 ÷ 3 = 6

4. Circle the heptagons.
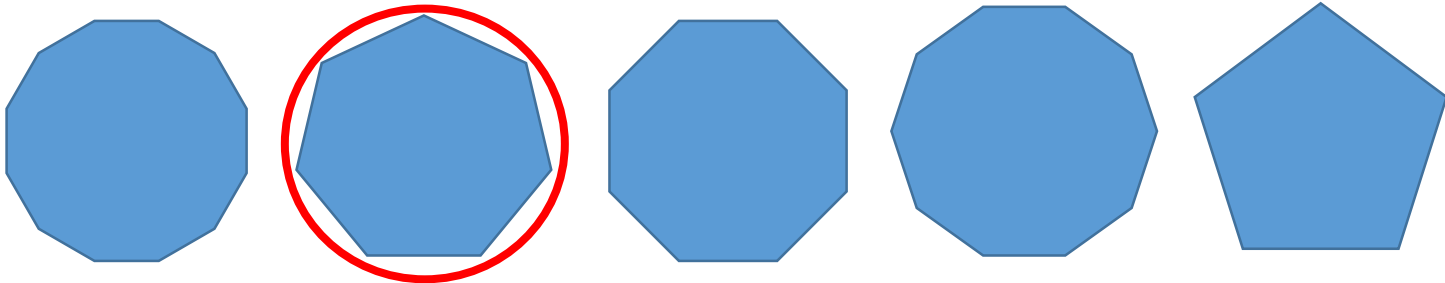
5. Complete the number sentence (<>=)

   550 = five hundred and fifty

Day 5

Maths- 5 a day

1. 524 + 107 =

2. 842 - 35 =

3. Complete the part-part whole.

357

300   7
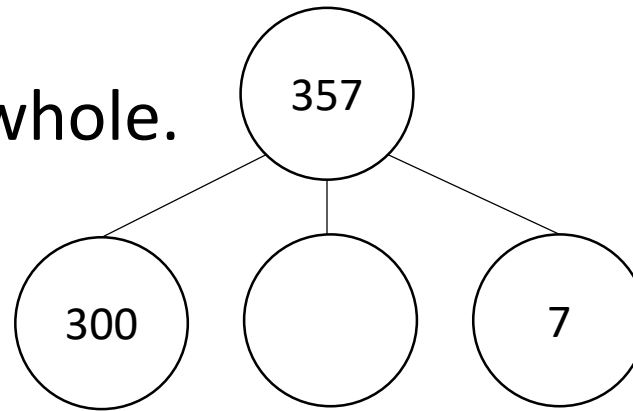
4. Complete the number sequence.

36, 33, 30, __, __

5. What is the difference between 62 and 54?

Day 5 ANSWERS

Maths- 5 a day

1. 524 + 107 = 631

2. 842 - 35 = 807

3. Complete the part-part whole.

357
300   50   7
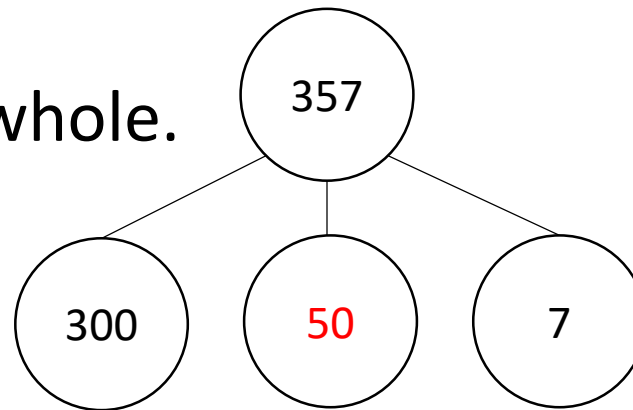
4. Complete the number sequence.

36, 33, 30, 27, 24

5. What is the difference between 62 and 54? 8

Week 2 task 1

TLHT to order and compare numbers up to 1000

This week we are going to revise ordering and comparing numbers up to three digits long.

This will also use your learning from last week where we represented numbers in different ways.

Glossary

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

Value- how much something represents

Ascending- going up

Descending- going down

Equal- the same as

Greater than- more than

TLHT to order and compare numbers up to 1000

When we compare two numbers, we can say one is less than the other, greater than the other or they are both the same.

We can use two symbols to compare numbers...

$=$ Equal

$<$ Greater than/ less than

The equal symbol shows that the amounts on both side are the same.

12 = twelve
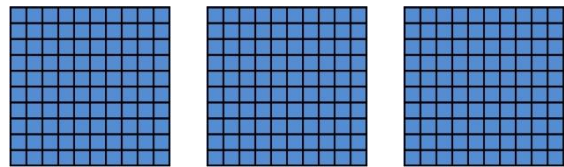
 = 300

5 tens and 3 ones = 53 ones

The greater than/less than symbol can be written either way round. The wide open side of the symbol must point towards the greater number and the narrow point of the symbol must face the lower number.

Less than   →   **<**   ←   **Greater than**

TLHT to order and compare numbers up to 1000

The greater than/less than symbol can be written either way round. The wide open side of the symbol must point towards the greater number and the narrow point of the symbol must face the lower number.

10   <   eleven
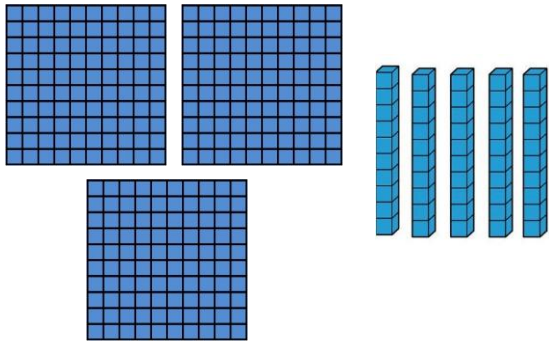
          >   300

159 ones   <   16 tens and 9 ones
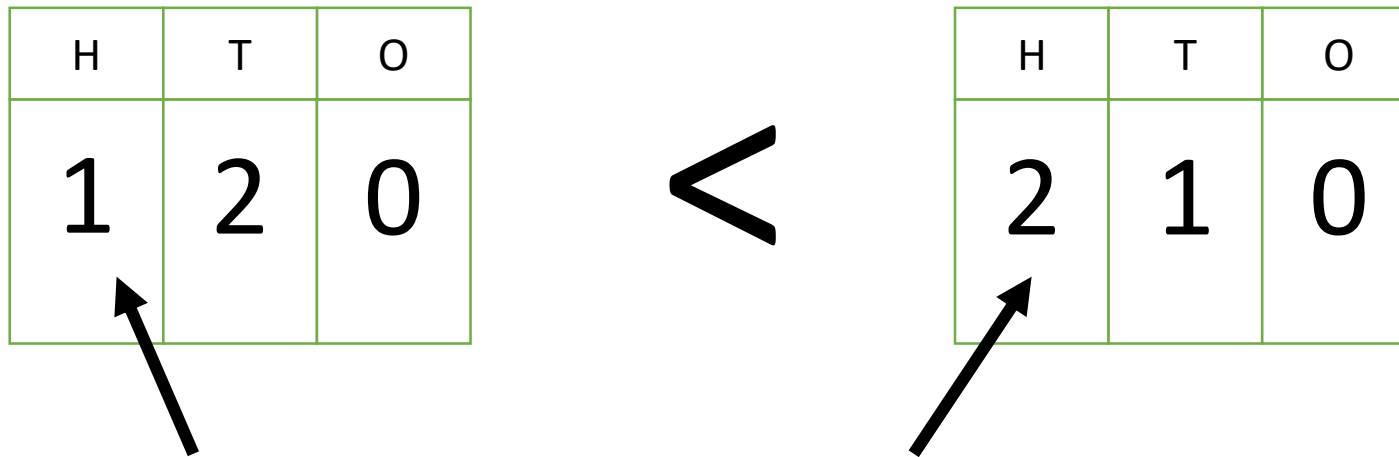
TLHT to order and compare numbers up to 1000

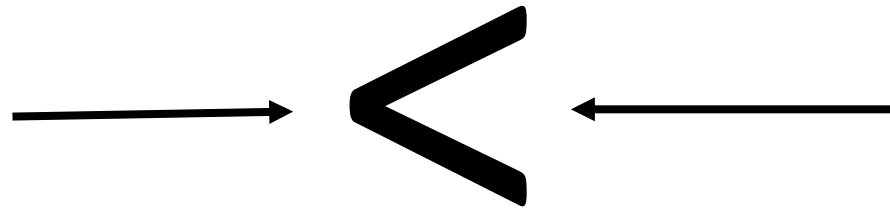To compare numbers we must always start by looking at the highest place value column.

H	T	O
1	2	0

$<$

H	T	O
2	1	0

The highest place value column these numbers have digits in is the hundreds.

We can see that 120 has 1 hundred but 210 has 2 hundreds. This means that 120 is less than 210.

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
3	5	1

—

H	T	O
1	6	2

H	T	O
5	2	3

—

H	T	O
8	0	7

H	T	O
4	9	2

—

H	T	O
2	3	8

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
3	5	1

>

H	T	O
1	6	2

H	T	O
5	2	3

<

H	T	O
8	0	7

H	T	O
4	9	2

>

H	T	O
2	3	8
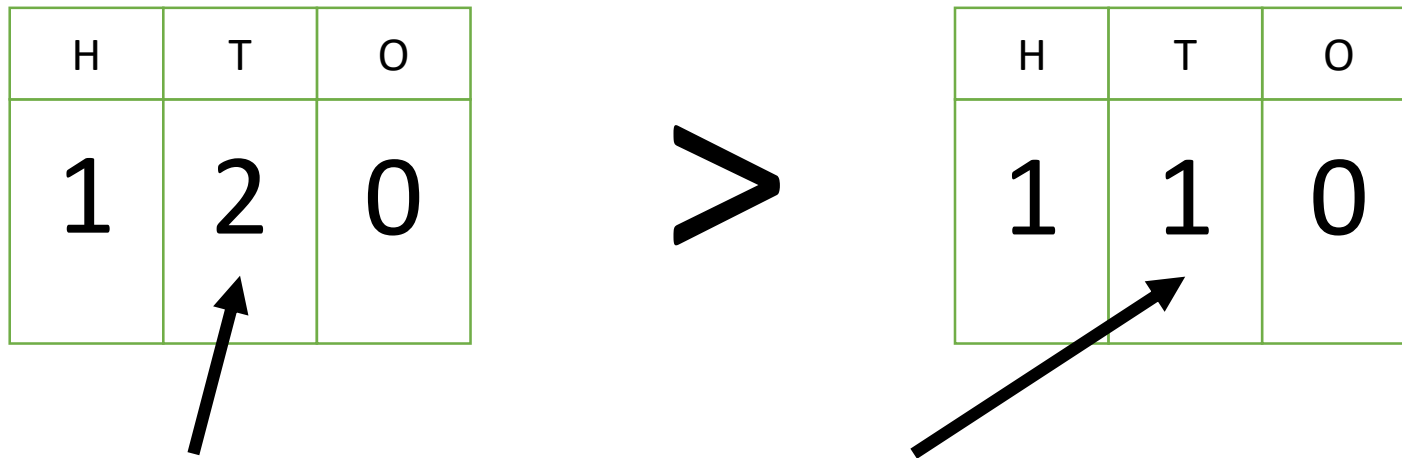
TLHT to order and compare numbers up to 1000

If the digit in the highest place value column is the same on both numbers, we need to look at the second highest place value column.

H	T	O
1	2	0

$>$

H	T	O
1	1	0

These numbers both have 1 in the hundreds so we look at the next highest place value column which is the tens.

120 has 2 in the tens column but 110 has 1 in the tens column so 120 is greater than 110.

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
4	4	2

___

H	T	O
4	6	2

H	T	O
2	7	5

___

H	T	O
2	5	7

H	T	O
1	0	9

___

H	T	O
1	9	0

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
4	4	2

<

H	T	O
4	6	2

H	T	O
2	7	5

>

H	T	O
2	5	7

H	T	O
1	0	9

<

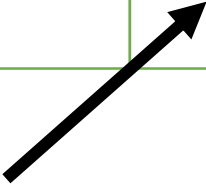| H	T	O
1	9	0

TLHT to order and compare numbers up to 1000
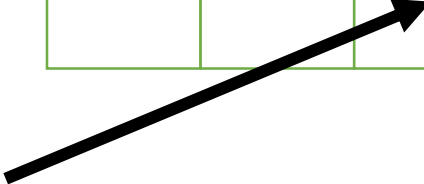
If both the hundreds and the tens are equal then we look at the next place value column which is the ones column.

H	T	O
1	2	0

$<$

H	T	O
1	2	1

These numbers both have 1 in the hundreds and 2 in the tens so we look at the next highest place value column which is the ones.

120 has 0 in the ones column but 121 has 1 in the ones column so 121 is greater than 110.

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
2	5	3

—

H	T	O
2	5	5

H	T	O
5	1	8

—

H	T	O
5	1	4

H	T	O
6	0	2

—

H	T	O
6	0	7

TLHT to order and compare numbers up to 1000

Use the correct symbol to compare these numbers.

H	T	O
2	5	3

<

H	T	O
2	5	5

H	T	O
5	1	8

>

H	T	O
5	1	4

H	T	O
6	0	2

<

H	T	O
6	0	7

<ins>TLHT to order and compare numbers up to 1000</ins>

If we have more than two numbers we can compare them by putting them in order of size.

There are two orders we can put numbers into.

Ascending
and
Descending

TLHT to order and compare numbers up to 1000

Ascending = ordered from lowest to highest

smallest   ⟶   biggest

102, 120, 201, 210

Descending = ordered from highest to lowest

biggest   ⟶   smallest

210, 201, 120, 102

TLHT to order and compare numbers up to 1000

Place these numbers in **ascending** order

300, 130, 310, 103, 301

___ ___ ___ ___ ___

Place these numbers in **descending** order.

534, 435, 354, 345, 453

___ ___ ___ ___ ___

TLHT to order and compare numbers up to 1000

Place these numbers in **ascending** order

300, 130, 310, 103, 301

103, 130, 300, 301, 310

Place these numbers in **descending** order.

534, 435, 354, 345, 453

345, 354, 435, 453, 534

Task 2

TLHT to order and compare numbers up to 1000

TLHT to order and compare numbers up to 1000

Use the symbols = <> to compare these numbers.

45 ___ 54

137 ___ 173

Two hundred and thirty ___ 203

45 tens ___ 4 hundreds and 5 ones

600 + 20 + 3 ___ 523

TLHT to order and compare numbers up to 1000

Use the symbols = <> to compare these numbers. ANSWERS

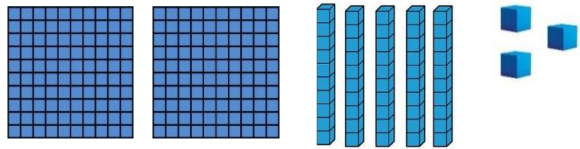45 < 54

137 < 173

Two hundred and thirty > 203

45 tens < 4 hundreds and 5 ones

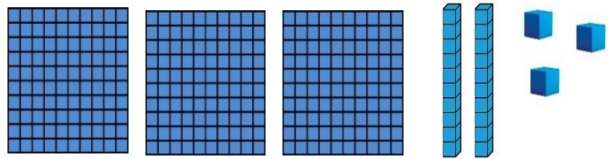600 + 20 + 3 > 523

TLHT to order and compare numbers up to 1000

You are the teacher. Are the numbers compared correctly? Mark each question with a tick or cross.

 > 353 ☐

 = 32 tens and 3 ones ☐

600 + 40 + 7 < Six hundred and seventy four ☐

423 < 200 + 100 + 20 + 3 ☐

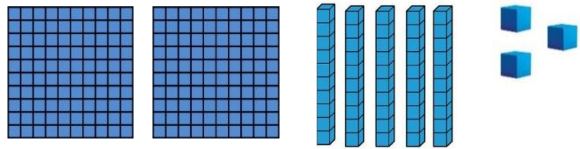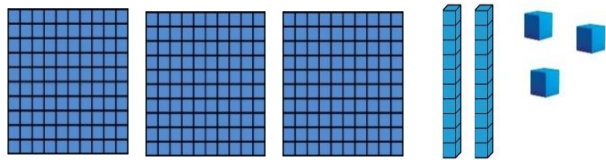# TLHT to order and compare numbers up to 1000

You are the teacher. Are the numbers compared correctly? Mark each question with a tick or cross. ANSWERS

 > 353 ☒

 = 32 tens and 3 ones ☑

600 + 40 + 7 < Six hundred and seventy four ☑

423 < 200 + 100 + 20 + 3 ☒

TLHT to order and compare numbers up to 1000

Order the drinks from least sugar to most sugar. Write the numbers 1-5 under the drink. 1 is the lowest and 5 is the highest.

212 g	105 g	48 g	240 g	203 g
Coke	Orange juice	Lemonade	Fanta	Apple juice

TLHT to order and compare numbers up to 1000

Order the drinks from least sugar to most sugar. Write the numbers 1-5 under the drink. 1 is the lowest and 5 is the highest. ANSWERS

212 g	105 g	48 g	240 g	203 g
Coke	Orange juice	Lemonade	Fanta	Apple juice
4	2	1	5	3

TLHT to order and compare numbers up to 1000

Put the numbers in descending order.

1) 131, 13, 31, 103, 130   __, __, __, __, __

2) 572, 725, 275, 257, 752   __, __, __, __, __

3) 204, 402, 240, 420, 202   __, __, __, __, __

TLHT to order and compare numbers up to 1000

Put the numbers in descending order.

1) 131, 13, 31, 103, 130   131, 130, 103, 31, 13

2) 572, 725, 275, 257, 752   752, 725, 572, 275, 257

3) 204, 402, 240, 420, 202   420, 402, 240, 204, 202

Task 3

TLHT to order and compare numbers up to 1000

TLHT to order and compare numbers up to 1000

What number could go in the empty box?

153 < 155

∨ < ∨

151 < ☐

What number could go in the empty box? ANSWERS

153 < 155

∨   ∨   ∨

151 < 152

TLHT to order and compare numbers up to 1000

Maya was ordering sets of numbers in ascending order.
Find the mistake in each set of numbers.

1) 150, 220, 202, 250, 302

2) 444, 464, 646, 664, 644

3) 912, 921, 913, 931, 939

TLHT to order and compare numbers up to 1000

Maya was ordering sets of numbers in ascending order.
Find the mistake in each set of numbers. ANSWERS

1) 150, 220, 202, 250, 302

2) 444, 464, 646, 664, 644

3) 912, 921, 913, 931, 939

Using the digits 1,2 and 3 <u>once each time</u>, make all the possible 3 digit numbers. Put these numbers in ascending order.

Using the digits 1,2 and 3 <u>once each time</u>, make all the possible 3 digit numbers. Put these numbers in ascending order. ANSWERS

123, 132, 213, 231, 312, 321

Can you figure out the number from the clues below?

It is even.

It is greater than 250.

It is less than 260

Its digits add together to make 6.

It has two odd digits.

Can you figure out the number from the clues below?

152

Answers

It is even.

It is greater than 150.

It is less than 170

It has two odd digits.

152

The digits add together to make 8 .