Name: _____ Class: _____ Date: _____

Growth (pre/post): **+**

2A

Draw 403 as place value blocks:

Draw 615 as cash:

or $1 coins or similar

2B

Write as a number (in digits and in place value form):

	Seven hundred and fourteen	Nine hundred and thirty-one		
2 1 6	7 1 4	9 3 1	1 4 3	4 2 0
2h 1t 6u	7h 1t 4u	9h 3t 1u	1h 4t 3u	4h 2t 0u

2C

Write in words: SPELLING IS NOT TO BE CONSIDERED

408	313	850
four hundred and eight	three hundred and thirteen	eight hundred and fifty

2D

Round these numbers:

43 nearest ten:	516 nearest ten:	639 nearest ten:
40	520	640

2E

Write these numbers from smallest to largest: 670 | 607 | 706 | 67
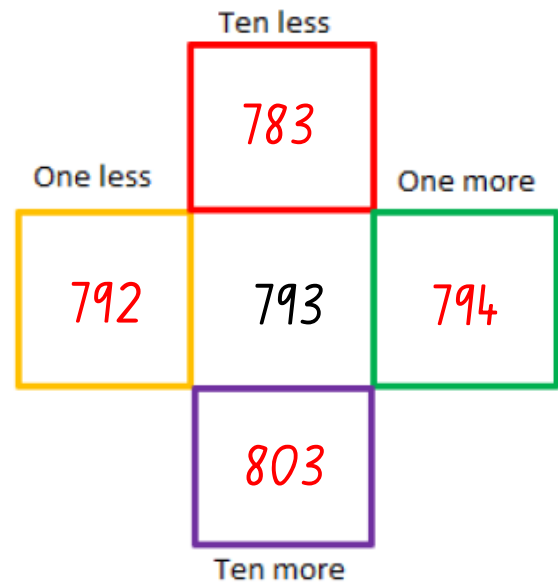
67 607 670 706

2E

Mark 785 on this number line. First show benchmark numbers that help:

Helpful benchmarks at 500 and 750 or each hundred or similar

0   *Reasonably close to ¾ mark*   1000

2F

Rename 237 in at least 3 ways:

2h 3t 7u

23t 7u

1h 13t 7u

237u   *or similar*

Ten less

599

One less   One more

608   **609**   **610**

619

Ten more

Ten less

783

One less   One more

792   **793**   **794**

803

Ten more

3A

Draw *3507* as place value blocks:

| Cube or colured | Cube or colured | Cube or colured |

[four hundreds squares]

[one tens square] • • • • • • • • •
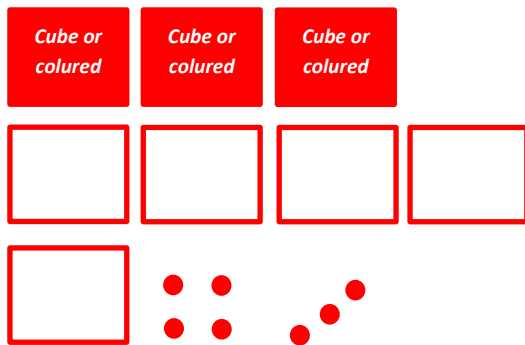
Draw *1016* as cash (only draw notes and coins that exist): *or similar*

[10 × $100 notes, one $10 note, one $5 note, and a coin]

3B **Write these as a number (in digits and in place value form):**

[2 large cubes, 3 flats, 2 units]	Six thousand and three	Eight thousand and fifty-one	[5 tens, 3 large cubes]
2 3 0 2	**6 0 0 3**	**8 0 5 1**	**3 0 8 0**
2uth 3h 0t 2u	*6uth 0h 0t 3u*	*8uth 0h 5t 1u*	*3uth 0h 8t 0u*

3C **Write these in words:**

4700	7005	9030
Four thousand seven hundred	*Seven thousand and five*	*Nine thousand and thirty*

3D Round these numbers (writing the answer in full as a number):

8347 nearest ten:	2758 nearest hundred:	7389 nearest thousand:
8 3 5 0	2 8 0 0	7 0 0 0

3E Mark 6330 on this number line. **First show benchmark numbers that help:**

Could benchmark each thousand (or 7500 as halfway) or similar

5000   Close to 1/4 mark   10 000
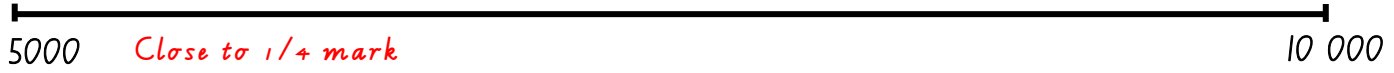
Order these on this number line: 4003   3040   3004   3400

Reasonably close to: 3004   3040   3400   4003

0   5000
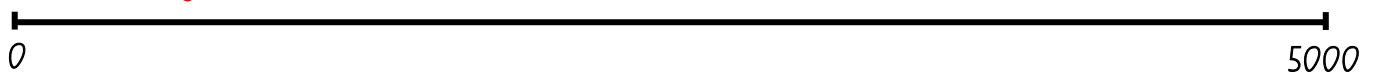
3F Rename 1574 in **at least 3 ways:**

1 uth 5h 7t 4u

15h 74u

157t 4u

1 uth 57t 4u   or similar

How many tens do you need to make 100?	How many 10 notes to make $600?	Which is larger: 2300 or 23 hundreds?
1 0	6 0	same / equal

98 tens = 9 8 0	5 ones and 36 hundreds = 3 6 0 5	38 tens and 12 thousands = 1 2 3 8 0

3G

+ 1 ten
4019

+ 1 hundred
4109

+ 1 one
4010

base number
4009

- 1 hundred
3909

- 1 one
4008

- 1 ten
3999

+ 1 ten
6007

+ 1 hundred
6097

+ 1 one
5998

base number
5997

- 1 hundred
5897

- 1 one
5996

- 1 ten
5987
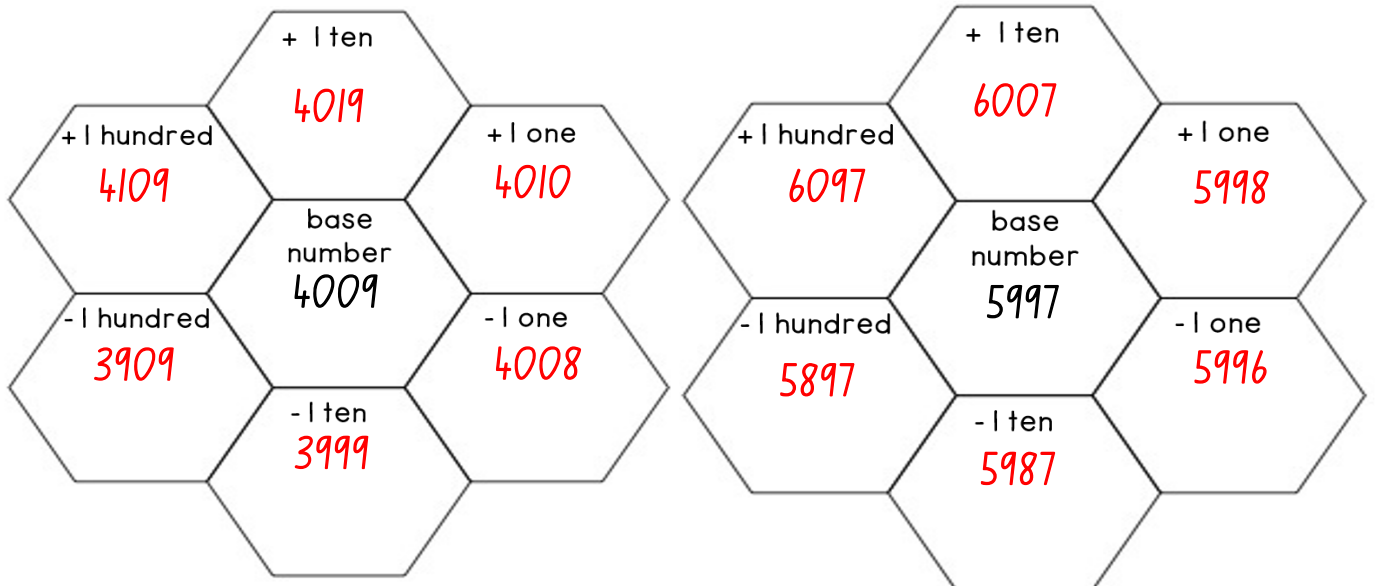
3H In place value, there are the ones, tens and hundreds.

What comes next (list the next 6 places):	Explain the pattern:
one thousands ten thousands hundred thousands one millions ten millions hundred millions	pattern of 3: ones tens hundreds

4A <u>Write as a number (in digits):</u>

Four hundred and twenty-five thousand	Six million and seventy	Eighty-five thousand and fifteen	Nine hundred thousand three hundred and five
425 000	6 000 070	85 015	900 305

Write a real-life item you could buy (close to the value of each number above):

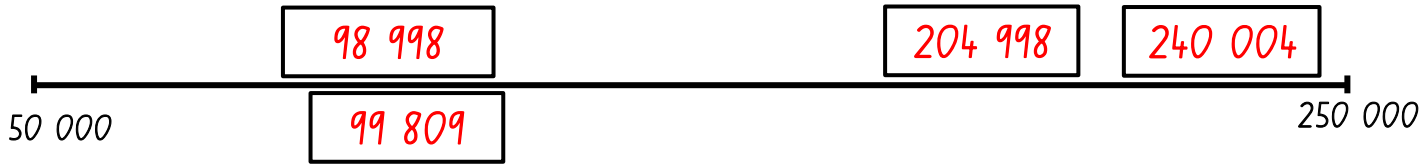| Apartment or fancy car or similar	Mansion or yacht or acreage or similar	Car or boat or caravan or similar	House or similar

4A <u>Write in words:</u>

70 080	300140	8000020
seventy thousand and eighty	three hundred thousand one hundred and forty	eight million and twenty

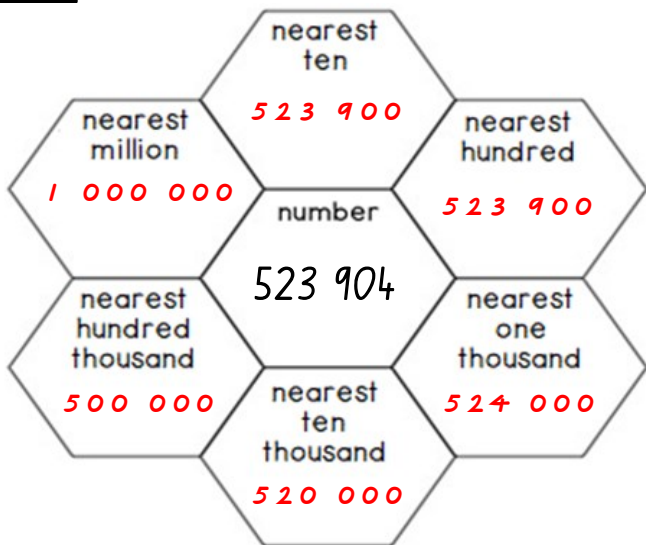**Place on the number line:** *reasonably close to:*

```
                    ┌─────────┐                    ┌─────────┐  ┌─────────┐
                    │ 98 998  │                    │ 204 998 │  │ 240 004 │
                    └─────────┘                    └─────────┘  └─────────┘
├──────────────────────────────────────────────────────────────────────────┤
50 000              ┌─────────┐                                        250 000
                    │ 99 809  │
                    └─────────┘
```

4C **Answer these:**

10 x 60	7000 ÷ 100	95 x 1000	1000 divided by 10
= 600	= 70	= 95 000	= 100

A crab has 10 legs. If you see 7000 crab legs, how many crabs would that be?	A bag has 405 lollies. I buy 100 bags. How many lollies will I get?
700	40 500

5A **Round** this number:

- nearest ten: 523 900
- nearest million: 1 000 000
- nearest hundred: 523 900
- number: 523 904
- nearest hundred thousand: 500 000
- nearest one thousand: 524 000
- nearest ten thousand: 520 000

5B **Use place value to add/subtract:**

- + 3 hundreds: 303 107
- + 9 thousands: 311 807
- + 8 tens: 302 887
- base number: 302 807
- − 4 thousands: 298 807
- − 6 tens: 302 747
- − 9 hundreds: 301 907