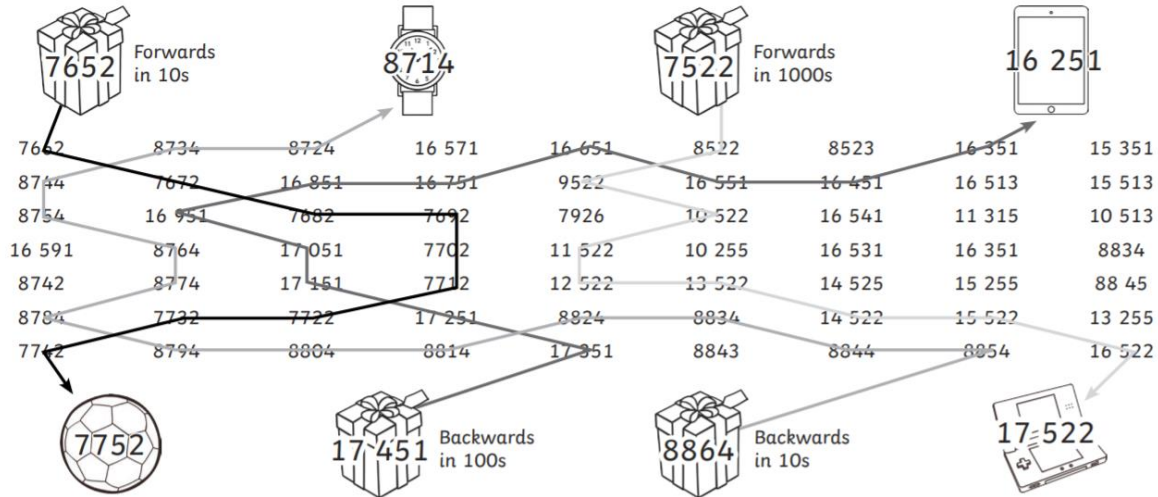


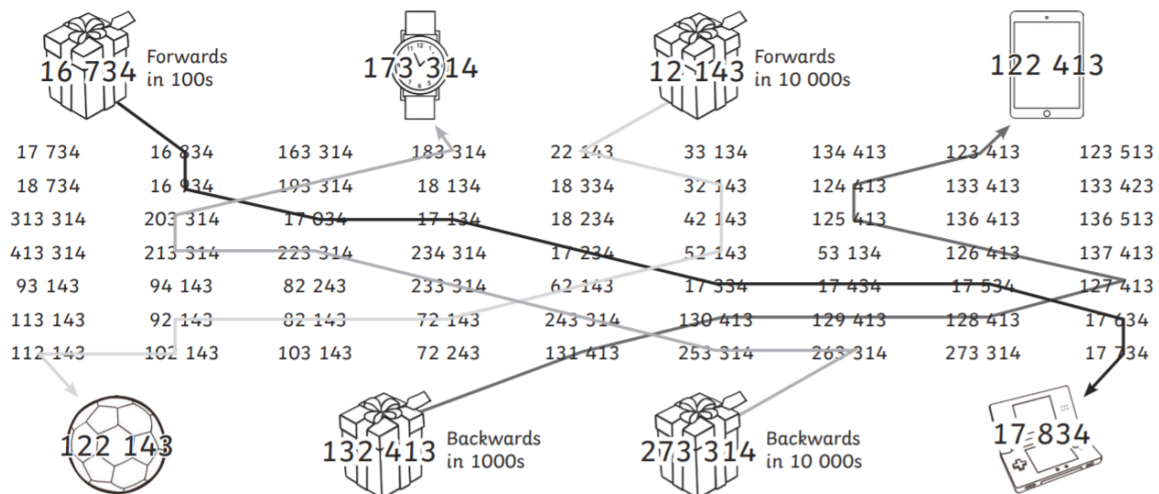
Answers Term 5 Week 1 20.04.2020

MONDAY Counting in Powers

Start at any of the 4 gift boxes and count forwards or backwards in steps of powers of 10 to find out which present is in each box.



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TUESDAY – Counting in powers

- 1) 93, 103, 113, 123, 143, 153 etc...
279, 289, 299, 309, 319, 329 etc...
28009, 280019, 280029, 280039 etc...
- 2) 54, 44, 34, 24, 14 etc...
388, 378, 368, 358, etc..
24712, 24702, 23998, 23988 etc..
- 3) 372, 1372, 2372, 4372 etc...
4090, 5090, 6090, 7090 etc...
8375, 9375, 10375, 11375 etc...
- 4) 4536, 5536, 6536, 7536, 8536, 9536
Counting back in 1000s. 85302, 75302, 65302, 55302, 45302, 35202
Counting back in 100s. 956357, 956257, 956157, 956057, 955957
Counting up in 10s. 5821, 5831, 5841, 5851, 5861, 5871

Table shaded as follows:

2569 Count forwards in 1000s		102 156 Count backwards in 10 000s		51 620 Count forwards in 100s		152 156 Count backwards in 10s
3569	92 156	112 156	51 020	51 720	51 820	152 146
82 156	4569	122 156	50 720	125 136	152 136	51 920
72 156	5569	6569	7569	52 120	52 020	152 126
62 156	52 156	7669	52 220	8569	53 020	152 116
61 156	42 156	8669	52 320	8469	9569	152 106

Pink box challenge 1 – 2,478

Pink box challenge 2 – Benji is correct in this sequence. The Hundreds column is increasing by 1 each time.

Wednesday – Place Value Challenge

★ ★

1. 167 / 176
2. 298
3. 389
4. 362
5. 576
6. 789 / 798
7. 2859
8. 1928
9. 1024 / 1042

Reading and Writing 4-Digit Numbers **Answers**

Write these numbers into the place value chart.

two thousand five hundred and two ✓	six thousand two hundred and thirty-seven	three thousand nine hundred and twelve
four thousand four hundred and fifty	five thousand and eighty-four	nine thousand three hundred and seventy-seven
eight thousand and five	one thousand eight hundred and sixty-nine	nine thousand nine hundred and two
five thousand one hundred and seventy-eight	six thousand six hundred	seven thousand four hundred and twenty-two

Thousands	Hundreds	Tens	Units
2	5	0	2
6	2	3	7
3	9	1	2
4	4	5	0
5	0	8	4
9	3	7	7
8	0	0	5
1	8	6	9
9	9	0	2
5	1	7	8
6	6	0	0

Thursday – Roman Numerals

Question	Answer
1.	Can you help him work out the messages using the above table?
	XXXIX XXVI XLII XLIX = VENI XXXIX XLIX XII XLIX = VIDI XXXIX XLIX L XLIX = VICI
2.	Use the Internet to find out the meaning of this Latin phrase.
	VENI VIDI VICI = <i>I came, I saw, I conquered.</i>
3.	Can you help him work out the messages using the above table?
	L X XXXIII IX XXVI - CARPE XII XLIX XXVI XIII - DIEM
4.	Use the Internet to find out the meaning of this Latin phrase.
	CARPE DIEM = <i>Seize the day.</i>

Friday – Roman Numerals

Translate these Roman numerals. Don't forget to show your working out!

- MD **$1000 + 500 = 1500$**
- MCD **$1000 + 400 = 1400$**
- XXXIV **$(3 \times 10) + 4 = 34$**
- CXVI **$100 + 10 + 6 = 116$**
- DCLX **$500 + 100 + 50 + 10 = 660$**
- CXIII **$100 + 10 + (3 \times 1) = 113$**

Write these numbers in Roman numerals.

- 35 **XXXV**
- 100 **C**
- 99 **XCIX**
- 283 **CCLXXXIII**
- 570 **DLXX**
- 27 **XXVII**

Arrange these numbers in size order.

- | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 35 | 40 | 30 | 60 | 55 | 50 | 45 | 65 |
| XXXV, | XL, | XXX, | LX, | LV, | L, | XLV, | LXV |

Arrange these numbers in size order.

- | | | | | | | | |
|------------|------------|------------|------------|------------|------------|-----------|------------|
| 150 | 300 | 250 | 100 | 400 | 200 | 50 | 350 |
| CL, | CCC, | CCL, | C, | CD, | CC, | L, | CCCL |

Count in hundreds from one hundred.

C, CC, **CCC**, **CD**, D, **DC**, **DCC**, **DCCC**, **CM**, **M**

Count in five hundreds from five hundred.

D, **M**, **MD**, **MM**, MMD, **MMM**, **MMMD**

Complete these calculations.

1. $CD + DC = \mathbf{M}$

4. $XL + LX = \mathbf{C}$

2. $VI + IV = \mathbf{X}$

5. $CM + MC = \mathbf{MM}$

3. $XI + IX = \mathbf{XX}$

6. $CX + XC = \mathbf{CC}$