Maths

Thursday 22nd October

Answers for yesterday...

Section A
1. 345 – 98 = 247
2. 457 – 102 = 355
3. 679 – 303 = 376
4. 1258 – 199 = 1059
5. 3.9 – 1.1 = 2.8
6. 6.2 – 0.9 = 5.3
7. 2.6. – 1.1 = 1.5
8. 7.3 – 1.9 = 5.4

Section B
1. 1568 – 398 = 1170
2. 3006 – 502 = 2504
3. 5972 – 396 = 5576
4. 3738 – 699 = 3039
5. 8.3 – 4.1 = 4.2
6. 95.5 – 2.9 = 92.6
7. 672 – 5.1 = 666.9
8. 578 – 59.9 = 518.1

Section C
1. 3.9 + 4.9 = 8.8
2. 6.1 + 6.2 = 12.3
3. 5 + 4.7 = 9.7
4. 3546 + 1299 = 4845
5. 8406 + 5604 = 14010
6. 16458 - 12460 = 3998
7. 45579 _ 41574 = 4005
8. 37532 - 24536 = 12996

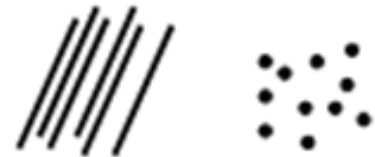# Today, we are going look at the **standard written method for subtraction.**

89 = 80 → 9
- 57   50 → 7
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        30 → 2 = 32

> The calculation should be read as subtract 7 from 9 or 9 subtract 7.

Examples

$$5\overset{7}{\cancel{8}}{}^{1}5.8$$
$$-167.4$$
$$418.4$$

$$\overset{4}{\cancel{5}}{}^{1}4.\overset{6}{\cancel{7}}{}^{1}0$$
$$-19.36$$
$$35.34$$

$$\overset{5}{\cancel{6}}.\overset{12}{\cancel{3}}\overset{14}{\cancel{3}}{}^{1}1$$
$$-2.483$$
$$3.868$$

Watch Miss Terrell's tutorial videos on exchanging.

L.O. To use the standard written method for subtraction.

Examples

$$5\overset{7}{\cancel{8}}5.8$$
$$-167.4$$
$$418.4$$

$$\overset{4}{\cancel{5}}4.\overset{6}{\cancel{7}}0$$
$$-19.36$$
$$35.34$$

$$\overset{5}{\cancel{6}}.\overset{12}{\cancel{3}}\overset{14}{\cancel{3}}1$$
$$-2.483$$
$$3.868$$

17
$$\overset{2\ 14\ 11\ 13}{\cancel{3}\cancel{5}\cancel{2}\cancel{3}}$$
$$-\ 1769$$
$$\overline{1754}$$

18
$$4362$$
$$-\ 2876$$
$$\overline{}$$

19
$$5615$$
$$-\ 1587$$
$$\overline{}$$

20
$$2237$$
$$-\ 1939$$
$$\overline{}$$

21
$$6170$$
$$-\ 3898$$
$$\overline{}$$

6
$$94.07$$
$$-47.36$$
$$\overline{}$$

7
$$6.091$$
$$-3.548$$
$$\overline{}$$

8
$$623.4$$
$$-576.3$$
$$\overline{}$$

11
$$85.20$$
$$-43.46$$
$$\overline{}$$

12
$$608.5$$
$$-162.7$$
$$\overline{}$$

13
$$7.147$$
$$-4.570$$
$$\overline{}$$

Please complete at least two sections in your homework book. Make sure you use a ruler to draw the answer boxes and don't forget your decimal point.

Answers will be on tomorrow's Powerpoint.

Please watch Miss Terrell's tutorial video.

4
$$3\ 5\ 1\ 4\ 2$$
$$-\ 2\ 6\ 7\ 9\ 3$$
$$\overline{}$$

5
$$6\ 4\ 2\ 3\ 5$$
$$-\ 2\ 3\ 6\ 8\ 9$$
$$\overline{}$$

6
$$9\ 3\ 5\ 7\ 1$$
$$-\ 3\ 4\ 8\ 2\ 3$$
$$\overline{}$$

10
$$8\ 2\ 4\ 1\ 0$$
$$-\ 5\ 4\ 7\ 5\ 2$$
$$\overline{}$$

11
$$5\ 1\ 3\ 2\ 4$$
$$-\ 3\ 9\ 6\ 7\ 5$$
$$\overline{}$$

12
$$4\ 0\ 8\ 5\ 3$$
$$-\ 1\ 6\ 1\ 7\ 9$$
$$\overline{}$$

When you have completed these, have a go at the challenges on the next slide.

Challenge

Max jumped 2.25 metres on his second try at the long jump.

This was 75 cm longer than on his first try.

How far in metres did he jump om his first try?

If 45 subtracted from 51 is 6, what would 4.5 subtracted from 5.1 be?
Think of five more subtractions using related numbers.

What number lies exactly half way between 1.6 and 3.8?

| 1.6 | ? | 3.8 |

I'm thinking of a number. I add 273 to it and then subtract 155 from this answer. I get 460.
What is my original number?
Change the instructions so that there is only one step instead of two.