

## Year 6 Homework – Number Review

### Section B – More Challenging Option

Give the value of the underlined digit.

1 5 185 263 .....

2 3 562 097 .....

3 8 304 514 .....

4 1 937 180 .....

5 24 933.21 .....

6 1851.065 .....

7 712 379.8 .....

8 4648.502 .....

Write in order, smallest first (at the top).

9 232 833 .....

228 328 .....

223 832 .....

232 388 .....

10 1 011 901 .....

1 009 919 .....

1 019 001 .....

1 010 019 .....

11 6 756 575 .....

6 567 675 .....

6 655 676 .....

6 575 655 .....

Round to the nearest 10 000.

12 3 758 146 .....

13 263 795 .....

14 6 015 470 .....

15 497 321 .....

Round to 2 decimal places.

16 10.03267 .....

17 5.49903 .....

18 902.5708 .....

19 7.645219 .....

Complete the table showing changes in temperature.

20	OLD	CHANGE	NEW
		$-5^{\circ}\text{C}$	$-2^{\circ}\text{C}$
	$-8^{\circ}\text{C}$		$7^{\circ}\text{C}$
	$-4^{\circ}\text{C}$	$-7^{\circ}\text{C}$	
		$+10^{\circ}\text{C}$	$4^{\circ}\text{C}$

Complete the table showing equivalent Arabic numbers and Roman numerals.

ARABIC	ROMAN
579	
943	
	DCCXXVIII
	CDXCVI

### Optional Extension (complete as few or many of these as you wish)

Find two consecutive numbers with a product of:

- |       |        |        |        |         |         |
|-------|--------|--------|--------|---------|---------|
| 1 552 | 3 702  | 5 812  | 7 1892 | 9 1722  | 11 4160 |
| 2 992 | 4 1122 | 6 1406 | 8 2256 | 10 2756 | 12 8010 |

Find a pair of any numbers with a product of:

- |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| 13 115 | 15 287 | 17 395 | 19 671 | 21 493 | 23 851  |
| 14 111 | 16 143 | 18 201 | 20 623 | 22 949 | 24 1007 |

[You can't use '1' as one of the numbers!]