

## Year 4 Maths Homework- Autumn 1

### Challenge 1: Counting in 1000s.

Complete the following sequences.

1000 2000 3000 \_\_\_\_\_ 5000 \_\_\_\_\_

9000 8000 \_\_\_\_\_ 6000 \_\_\_\_\_ 4000

\_\_\_\_\_ 5000 6000 7000 \_\_\_\_\_ 9000

1013 2013 3013 \_\_\_\_\_ 5013 \_\_\_\_\_

10 472 9472 \_\_\_\_\_ 7472 \_\_\_\_\_ 5472

\_\_\_\_\_ 5706 6706 7706 \_\_\_\_\_ 9706

### Challenge 2: Counting in 6, 7 and 9.

Complete the following sequences.

a) \_\_\_\_\_ 12 18 24 30 \_\_\_\_\_

b) 49 42 \_\_\_\_\_ 28 \_\_\_\_\_ 14

c) \_\_\_\_\_ 45 54 63 \_\_\_\_\_ 81

d) 90 \_\_\_\_\_ \_\_\_\_\_ 72 66 60

e) 56 \_\_\_\_\_ 70 77 \_\_\_\_\_ 91

f) \_\_\_\_\_ 126 120 \_\_\_\_\_ 108 102

g) 99 108 \_\_\_\_\_ 126 \_\_\_\_\_ 144

h) 112 \_\_\_\_\_ 126 133 140

i) \_\_\_\_\_ 180 186 192 198

j) 210 203 \_\_\_\_\_ 189 182

---

### Challenge 3: Ordering numbers to 10,000

Fill in the spaces below with the numbers in order from smallest to biggest.

564      456      546      654      465      645

---

8716      7168      8617      7186      6718      6817      8176

---

### Challenge 4: Place Value up to 1000.

Complete the pictorial representations (100s/10s/1s) and complete the number sentences.

|  |  |
|--|--|
|  | <p>_____ + 4 tens + _____</p> <p>_____ + _____ + 5 = _____</p>     |
|  | <p>6 hundreds + _____ + _____</p> <p>_____ + _____ + 2 = _____</p> |
|  | <p>_____ + _____ + 9 ones</p> <p>_____ + 70 + _____ = _____</p>    |
|  | <p>_____ + 0 tens + _____</p> <p>500 + _____ + _____ = _____</p>   |
|  | <p>_____ + _____ + 0 ones</p> <p>800 + _____ + _____ = _____</p>   |