

Hello Pine class mathematicians! I'm really sad that I won't get to see you today but I know how incredible you are at your maths so see if you can have a go at some of these questions. Don't worry if you get stuck, I can help you next week!

Complete the missing numbers below:

a) 1000 2000 3000 \_\_\_\_\_ 5000 \_\_\_\_\_

b) 9000 8000 \_\_\_\_\_ 6000 \_\_\_\_\_ 4000

c) \_\_\_\_\_ 5000 6000 7000 \_\_\_\_\_ 9000

d) 8000 \_\_\_\_\_ \_\_\_\_\_ 5000 4000 3000

e) 6000 \_\_\_\_\_ 8000 9000 \_\_\_\_\_ 11 000

f) \_\_\_\_\_ 11 000 10 000 \_\_\_\_\_ 8000 7000

g) 16 000 15 000 \_\_\_\_\_ 13 000 \_\_\_\_\_ 11 000

h) 19 000 \_\_\_\_\_ \_\_\_\_\_ 22 000 23 000 24 000

i) \_\_\_\_\_ \_\_\_\_\_ 27 000 28 000 29 000 30 000

j) 76 000 75 000 \_\_\_\_\_ \_\_\_\_\_ 72 000 71 000

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**Challenge:** Can you count on in thousands from these numbers?



k) 187 000 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

l) 462 000 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

m) 698 000 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Can you complete these?

n) \_\_\_\_\_ \_\_\_\_\_ 345 000 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

o) \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ 501 000 \_\_\_\_\_ \_\_\_\_\_

Complete the following sequences:

- a) 1013    2013    3013    \_\_\_\_\_    5013    \_\_\_\_\_
- b) 10 472    9472    \_\_\_\_\_    7472    \_\_\_\_\_    5472
- c) \_\_\_\_\_    5706    6706    7706    \_\_\_\_\_    9706
- d) 12 293    \_\_\_\_\_    \_\_\_\_\_    9293    8293    7293
- e) 6038    \_\_\_\_\_    8038    9038    \_\_\_\_\_    11 038
- f) \_\_\_\_\_    11 720    10 720    \_\_\_\_\_    8720    7720
- g) 26 671    25 671    \_\_\_\_\_    23 671    \_\_\_\_\_    21 671
- h) 19 337    \_\_\_\_\_    \_\_\_\_\_    22 337    23 337    24 337
- i) \_\_\_\_\_    \_\_\_\_\_    47 405    48 405    49 405    50 405
- j) 66 049    65 049    \_\_\_\_\_    \_\_\_\_\_    62 049    61 049

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**Challenge:** can you count on in thousands from these numbers?



k) 104 892    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

l) 386 315    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

m) 740 012    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Can you complete these?

n) \_\_\_\_\_    \_\_\_\_\_    290 891    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

## 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

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Continue the following sequences:

k) 35 41 47 \_\_\_\_

l) 2 11 20 \_\_\_\_

m) 40 47 54 \_\_\_\_

n) 100 106 112 \_\_\_\_

o) 99 106 113 \_\_\_\_

p) 300 291 282 \_\_\_\_

q) 172 166 160 \_\_\_\_

r) 31 40 49 \_\_\_\_

## Counting in 25s Worksheet

Aim - I can count in 25s from any given number.

Can you complete these sequences by counting in 25s?

1.

|   |    |  |  |  |
|---|----|--|--|--|
| 0 | 25 |  |  |  |
|---|----|--|--|--|

2.

|     |  |  |     |  |
|-----|--|--|-----|--|
| 175 |  |  | 250 |  |
|-----|--|--|-----|--|

3.

|     |     |  |  |  |
|-----|-----|--|--|--|
| 550 | 575 |  |  |  |
|-----|-----|--|--|--|

4.

|  |  |  |  |     |
|--|--|--|--|-----|
|  |  |  |  | 975 |
|--|--|--|--|-----|

5.

|  |  |     |  |  |
|--|--|-----|--|--|
|  |  | 725 |  |  |
|--|--|-----|--|--|

6.

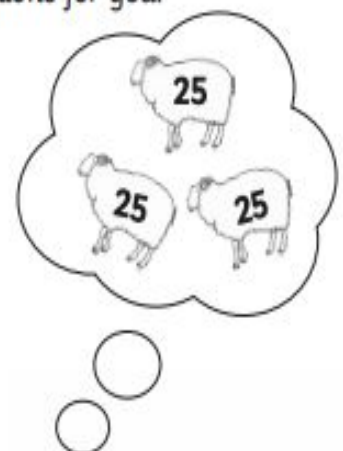
|     |  |  |  |
|-----|--|--|--|
| 725 |  |  |  |
|-----|--|--|--|

Look at these sequences which start from a number other than 0 but still go up in 25s. In each line one of the numbers is wrong. Can you circle it? The first one is done for you.

7. 55    70    105    130    155    180

8. 16    41    56    91    116    141

9. 115    140    165    190    212    240



### Add 1000 to the following numbers

1.  $2398 + 1000 =$

2.  $4829 + 1000 =$

3.  $8023 + 1000 =$

4.  $3820 + 1000 =$

5.  $7822 + 1000 =$

6.  $3419 + 1000 =$

7.  $6729 + 1000 =$

8.  $5547 + 1000 =$

9.  $1009 + 1000 =$

10.  $345 + 1000 =$

11.  $8563 + 1000 =$

12.  $9017 + 1000 =$

13.  $6730 + 1000 =$

14.  $1193 + 1000 =$

16.  $11\,756 + 1000 =$

17.  $14\,947 + 1000 =$

18.  $25\,902 + 1000 =$

19.  $49\,023 + 1000 =$

20.  $100\,456 + 1000 =$

21.  $134\,982 + 1000 =$

22.  $249\,305 + 1000 =$

23.  $56\,983 + 1000 =$

24.  $701\,034 + 1000 =$

25.  $38\,382 + 1000 =$

26.  $563\,902 + 1000 =$

27.  $79\,826 + 1000 =$

28.  $399\,027 + 1000 =$

29.  $50\,231 + 1000 =$