

## Year 3 Number Knowledge – Summer 2

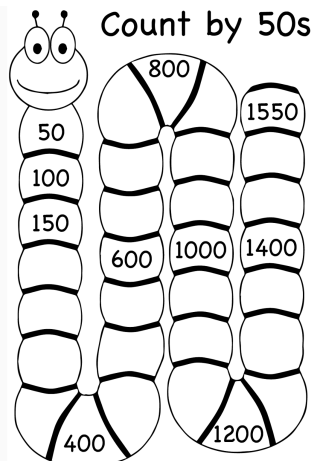
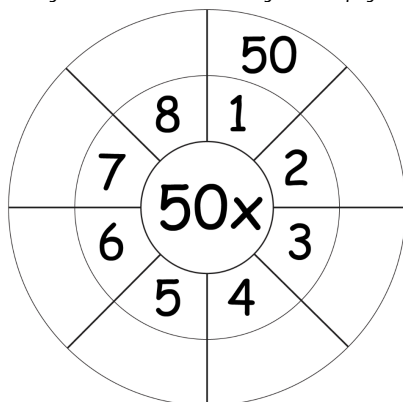
Each term, your child will focus on two areas to help them with their understanding of number. We would like you to choose one of the following activities to complete at home each week.

### Counting: Counting in 50s

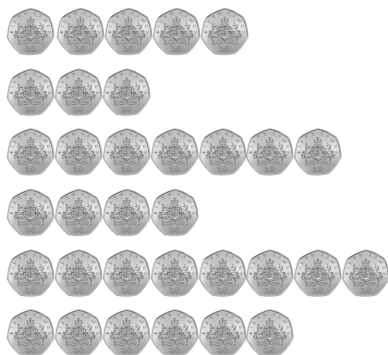
Count aloud in multiples of 50 from zero. You could try one of the following to help make it more fun:

- Say a multiple of 50 whilst going up or down the stairs
- Throw a ball and say a multiple of 50 each time the ball is caught
- Jump from one side of the room to another whilst counting in 50s
- Counting in 50s using different voices

Multiply the numbers by the centre number. Use your 5x table knowledge to help you.



Counting in 50s will help you to count in multiples of 50p. How much money is in each row?



### Multiplication tables and related division facts: Quick recall of 3, 4 and 8 times tables

| 3 Times table      | 4 Times table      | 8 Times table      |
|--------------------|--------------------|--------------------|
| $3 \times 1 = 3$   | $4 \times 1 = 4$   | $8 \times 1 = 8$   |
| $3 \times 2 = 6$   | $4 \times 2 = 8$   | $8 \times 2 = 16$  |
| $3 \times 3 = 9$   | $4 \times 3 = 12$  | $8 \times 3 = 24$  |
| $3 \times 4 = 12$  | $4 \times 4 = 16$  | $8 \times 4 = 32$  |
| $3 \times 5 = 15$  | $4 \times 5 = 20$  | $8 \times 5 = 40$  |
| $3 \times 6 = 18$  | $4 \times 6 = 24$  | $8 \times 6 = 48$  |
| $3 \times 7 = 21$  | $4 \times 7 = 28$  | $8 \times 7 = 56$  |
| $3 \times 8 = 24$  | $4 \times 8 = 32$  | $8 \times 8 = 64$  |
| $3 \times 9 = 27$  | $4 \times 9 = 36$  | $8 \times 9 = 72$  |
| $3 \times 10 = 30$ | $4 \times 10 = 40$ | $8 \times 10 = 80$ |
| $3 \times 11 = 33$ | $4 \times 11 = 44$ | $8 \times 11 = 88$ |
| $3 \times 12 = 36$ | $4 \times 12 = 48$ | $8 \times 12 = 96$ |



Play on TTRockstars.  
<https://trockstars.com/>

If you are having problems logging in, please speak to us and we can help.

#### Get someone to test you!

You can do this at any time – why not try when you are travelling to or from school.

You could try timing yourself to see how many you can get correct in 1 minute – can you beat this score the next time?



Get a family member or friend to shout out an answer from the 3, 4 or 8 times table. Your challenge is to say which times table the answer belongs to.

E.g. 24  
 24 is a multiple of 3, 4 and 8.

CHALLENGE: you could ask them to say a number between 1 and 100 and you must decide whether it is a multiple of any of the numbers or not.