Green Class Maths

Task: see how quickly you can answer the following questions. Try timing yourself. All of your answers should be worked out mentally (in your head).

3 Times Table Multiplication and Division Challenge

This took me:

mins   secs

6 ÷ 3 =	30 ÷ 3 =	60 ÷ 3 =	4 × 3 =	24 ÷ 3 =
12 ÷ 3 =	3 × 3 =	21 ÷ 3 =	45 ÷ 3 =	99 ÷ 3 =
27 ÷ 3 =	36 ÷ 3 =	6 × 3 =	7 × 3 =	3 ÷ 3 =
42 ÷ 3 =	69 ÷ 3 =	15 ÷ 3 =	1 × 3 =	66 ÷ 3 =
8 × 3 =	11 × 3 =	9 × 3 =	45 ÷ 3 =	9 ÷ 3 =
99 ÷ 3 =	18 ÷ 3 =	60 ÷ 3 =	24 ÷ 3 =	69 ÷ 3 =
5 × 3 =	39 ÷ 3 =	6 × 3 =	33 ÷ 3 =	10 × 3 =
12 × 3 =	60 ÷ 3 =	66 ÷ 3 =	39 ÷ 3 =	60 ÷ 3 =

Challenge: Q1-7 require you to use your knowledge of the Three Times Table and apply this to a set of questions.

Please include any of your workings out on the next page.

The Three Times Table

1. Complete the number sentences.

☐ x 3 = ☐

☐ = ☐ ÷ 3

2. Circle the numbers and images that are in the 3 times table.

17   15

36   6

31

3. Use the array to write 4 number sentences.

☐ x ☐ = ☐

☐ x ☐ = ☐

☐ ÷ ☐ = ☐

☐ ÷ ☐ = ☐

4. Complete the number sentences.

30 ÷ ☐ = 10

7 x 3 = ☐

9 ÷ 3 = ☐

☐ = 6 x 3

5. Use the clues to work out the number.

My number is a multiple of 3.

It is less than 15.

It is a 2-digit number.

6. Alina has drawn a pattern.

Every 4th shape will be a square.

Is she correct? Explain your answer.

7. There are 12 eggs in a carton. How many eggs would there be in 3 cartons?

Write the number sentence to show how you worked this out.

<u>Workings out</u>