Tuesday Maths

Example for Task One- Patterns in the 12x table

Handwritten work:

LC: Can I Show number facts and patterns for the 12x tables?

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0 × 12 = 0
1 × 12 = 12     (3)
2 × 12 = 24     (6)
3 × 12 = 36     (9)
4 × 12 = 48     (3)
5 × 12 = 60     (6)
6 × 12 = 72     (9)
7 × 12 = 84     (3)
8 × 12 = 96     (6)
9 × 12 = 108    (9)
10 × 12 = 120
11 × 12 = 132
12 × 12 = 144
13 × 12 = 156
14 × 12 = 168
15 × 12 = 180
16 × 12 = 192
17 × 12 = 204
18 × 12 = 216
19 × 12 = 228
20 × 12 = 240
```

The answers are all even.

If you add the digits they go 3, 6, 9, 3, 6, 9 and so on.

The ones in the answer go up in two's. The pattern goes 0, 2, 4, 6, 8 and starts again from 0. It repeats every time.

(Left margin, rotated text): 11×1=11 (odd) 11×2=24 (even) ... even and so on.