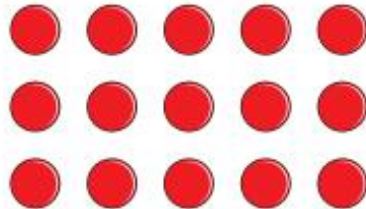# Monday Maths

L.O: To know my 3 times tables

1 What multiplications are represented?

a)

b)

2 Dani makes an array using counters.

Write two multiplication and two division facts represented by the array.

3 Complete the number sentences.

a) 6 × 3 = ☐   c) ☐ ÷ 11 = 3   e) 12 × 3 = ☐

b) 3 × ☐ = 27   d) ☐ ÷ 3 = 5   f) ☐ × 3 = 0

4 Complete the number sentences.

a) 2 × 3 = ☐   b) 6 = 3 × ☐

4 × 3 = ☐   12 = 3 × ☐

8 × 3 = ☐   18 = 3 × ☐

What patterns do you notice?

5 Write <, > or = to compare the statements.

a) $33 \div 11$ ◯ 3 c) $9 \div 3$ ◯ 3×6 e) 3×6 ◯ $18 \div 3$

b) 27 ◯ $30 \div 3$ d) 6×3 ◯ $6 \div 3$ f) 0×3 ◯ $3 \div 3$

6 Colour all the numbers in the 3 times-table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What two patterns do you notice?

7 Work out the missing values in each bar model.

a)

3	3	3	3	3	3

b)

36		
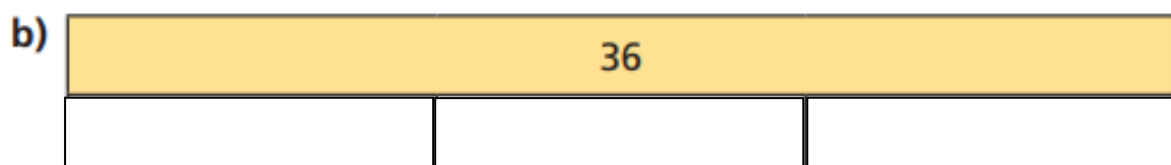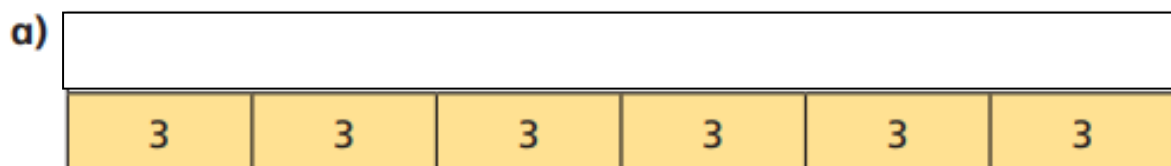
8 Mo has 7 packets of 3 stickers.

Eva has 3 packets of 9 stickers.

Who has the greatest number of stickers?

You may use this box to work out your answer.

9 **a)** Complete the multiplications.

Are the answers odd or even?

1 × 3 = 3

2 × 3 = ☐

3 × 3 = ☐

☐ × 3 = 12

b) What would the next multiplication be?

c) What do you notice about the products?

d) Will the product of 11 × 3 be odd or even?