Tuesday – Outdoor Times Table ideas
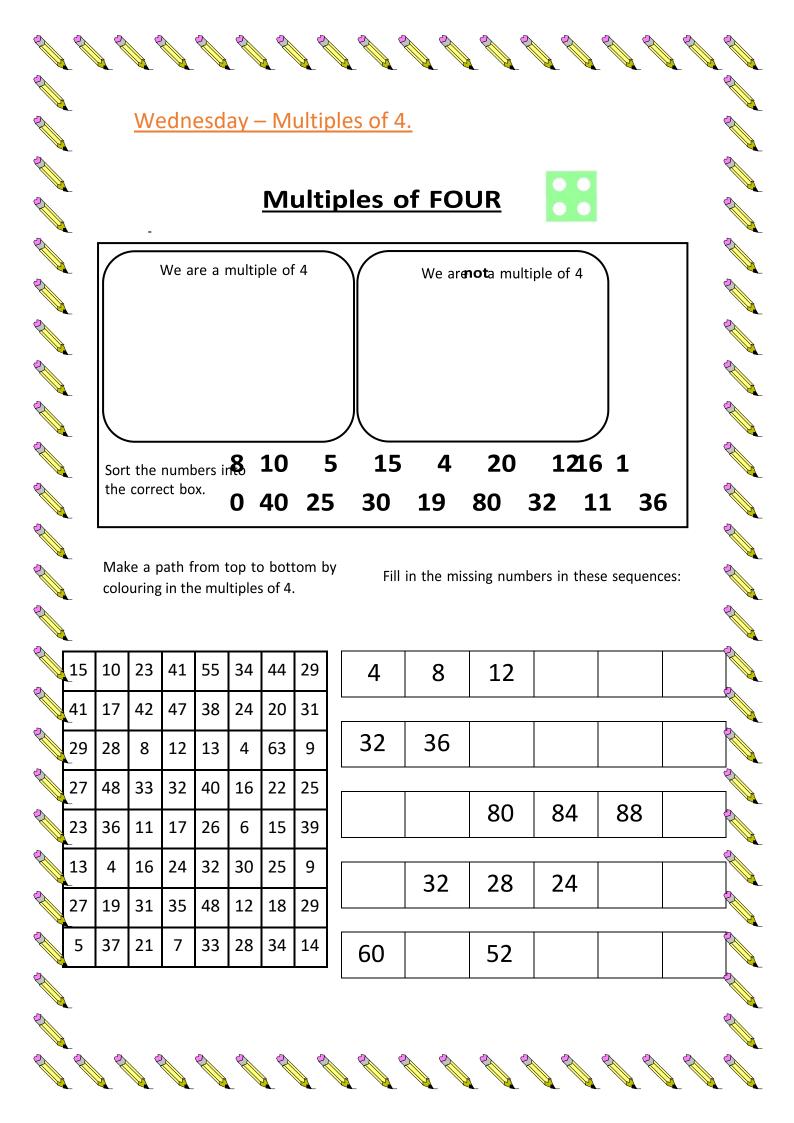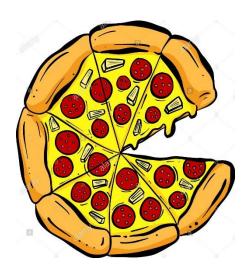
Times Table Hopscotch

5 + 5 + 5 = 15

3x5 = 15

?

Multiples of FOUR

We are a multiple of 4	We are **not** a multiple of 4

Sort the numbers into the correct box.

8   10   5   15   4   20   12 16 1

0   40   25   30   19   80   32   11   36

Make a path from top to bottom by colouring in the multiples of 4.

Fill in the missing numbers in these sequences:

15	10	23	41	55	34	44	29
41	17	42	47	38	24	20	31
29	28	8	12	13	4	63	9
27	48	33	32	40	16	22	25
23	36	11	17	26	6	15	39
13	4	16	24	32	30	25	9
27	19	31	35	48	12	18	29
5	37	21	7	33	28	34	14

4	8	12			

32	36				

		80	84	88	

	32	28	24		

60		52			

3 x 4 = _____	_____ x 4 = 40	1 x 4 = _____
_____ x 4 = 28	16 = __ x 4	10 x 4 = _____
48 = ____ x 4	8 x 4 = _____	2 x 4 = _____
5 x 4 = _____	36 = 4 x ____	20 x 4 = _____

4	4	4	4	4	4	4

__x__= __

__x__= 36

Thursday – Reasoning and Problem Solving Task

James is buying pizzas. He buys 4 pizzas at a cost of £9 each. Draw a representation of this before writing out the calculation and finding the answer.
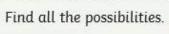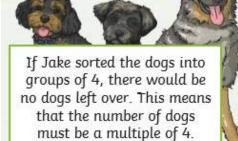
The 4 Times Table	Deepest

Jake has fewer than 20 dogs staying at his kennels. He must sort them into groups to decide how many dogs will stay in each kennel. If he sorts them in groups of four, he has none left over.

If he put 4 dogs in each kennel, he would have no dogs left over. If he put 3 dogs in each kennel, he would have 1 dog left over.

How many dogs could he have?

Find all the possibilities.

If Jake sorted the dogs into groups of 4, there would be no dogs left over. This means that the number of dogs must be a multiple of 4.

Possible Multiples of 4	Number Left if Divided into Groups of 3
4	✓
8	
12	
16	✓
20	

Friday – Mini Quiz

5 × 4 = _____

1 × 4 = _____

4 × 3 = _____

4 × 1 = _____

48 ÷ 4 = _____

4 × 8 = _____

4 × 4 = _____

16 ÷ 4 = _____

4 × 7 = _____

11 × 4 = _____

4 × 11 = _____

44 ÷ 4 = _____

10 × 4 = _____

3 × 4 = _____

32 ÷ 4 = _____

36 ÷ 4 = _____

12 × 4 = _____

4 ÷ 4 = _____

4 × 12 = _____

2 × 4 = _____

28 ÷ 4 = _____

4 × 6 = _____

7 × 4 = _____

40 ÷ 4 = _____

12 ÷ 4 = _____