

Multiplication and Division

Sheet 1

Continue the patterns, starting with the number below and writing a number in each box.

Start with	Count in tens				
4					

Start with	Count in twos				
3					

Start with	Count in twos				
16					

Start with	Count in tens				
19					

Start with	Count in tens				
21					

Start with	Count in twos				
25					

Start with	Count in tens				
22					

Challenge

Circle the number in each sequence which does not belong there:

8, 10, 12, 15, 16, 18, 20

90, 80, 70, 66, 50, 40, 30

11, 13, 15, 17, 20, 21, 23

Multiplication and Division

Sheet 2

Sort the numbers into the correct box. Some numbers could fit into more than one box.

Multiples of 10	Multiples of 2	Not multiples of 2 or 10

3, 12, 16, 20, 5, 9, 8, 10, 15, 30, 31, 36,
7, 40, 18, 24, 46, 50, 60, 61, 62, 86, 90

Challenge

Explain anything you notice about the numbers in the last column (not multiples of 2 or 10).

Choose one of the numbers and double it. In what box does the answer go? Is this always true?

Multiplication and Division

Answers

Day 1 Multiplication and Division Sheet 1

4	14	24	34	44	54	64
3	5	7	9	11	13	15
16	18	20	22	24	26	28
19	29	39	49	59	69	79
21	31	41	51	61	71	81
25	27	29	31	33	35	37
22	32	42	52	62	72	82

Challenge

8, 10, 12, 15, 16, 18, 20
 90, 80, 70, 60, 50, 40, 30,
 11, 13, 15, 17, 20, 21, 23

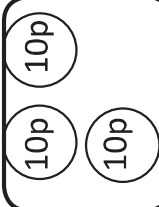
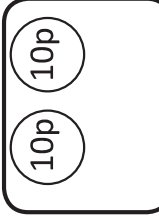
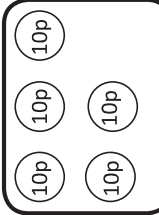
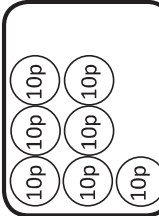
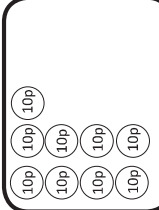
Day 1 Multiplication and Division Sheet 2

Multiples of 10	Multiples of 2	Not multiples of 2 or 10
20, 10, 30, 40, 50, 60, 90	12, 16, 20, 8, 10, 30, 36, 40, 18, 24, 46, 50, 60, 62, 86, 90	3, 5, 9, 15, 31, 7, 61

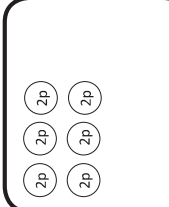
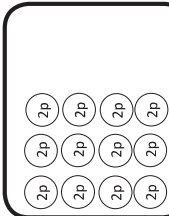
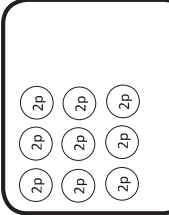
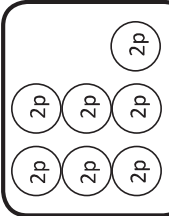
Challenge

All are odd numbers.
 If you double these numbers they give even number answers and can go into the multiples of 2 column. This is always true. Some when doubled give answers that are multiples of 10 and can go into that column. This is not always true.

Day 2 Counting in 10s Sheet 1a

Pen = 30p  Pencil = 20p  Rubber = 50p  Ruler = 70p  Glue stick = 90p 

Day 2 Counting in 2s Sheet 1b

Sweet = 12p  Lollipop = 24p  Bubble gum = 18p  Chocolate frog = 14p  Banana = 22p 