

Topic: Multiples

Name:

Year 4:

Exercise 1

Use the **multiplication tables** to list the multiples of given number.

1	×	1	=	1
1	×	2	=	2
1	×	3	=	3
1	×	4	=	4
1	×	5	=	5
1	×	6	=	6
1	×	7	=	7
1	×	8	=	8
1	×	9	=	9
1	×	10	=	10
1	×	11	=	11
1	×	12	=	12

2	×	1	=	2
2	×	2	=	4
2	×	3	=	6
2	×	4	=	8
2	×	5	=	10
2	×	6	=	12
2	×	7	=	14
2	×	8	=	16
2	×	9	=	18
2	×	10	=	20
2	×	11	=	22
2	×	12	=	24

3	×	1	=	3
3	×	2	=	6
3	×	3	=	9
3	×	4	=	12
3	×	5	=	15
3	×	6	=	18
3	×	7	=	21
3	×	8	=	24
3	×	9	=	27
3	×	10	=	30
3	×	11	=	33
3	×	12	=	36

4	×	1	=	4
4	×	2	=	8
4	×	3	=	12
4	×	4	=	16
4	×	5	=	20
4	×	6	=	24
4	×	7	=	28
4	×	8	=	32
4	×	9	=	36
4	×	10	=	40
4	×	11	=	44
4	×	12	=	48

5	×	1	=	5
5	×	2	=	10
5	×	3	=	15
5	×	4	=	20
5	×	5	=	25
5	×	6	=	30
5	×	7	=	35
5	×	8	=	40
5	×	9	=	45
5	×	10	=	50
5	×	11	=	55
5	×	12	=	60

6	×	1	=	6
6	×	2	=	12
6	×	3	=	18
6	×	4	=	24
6	×	5	=	30
6	×	6	=	36
6	×	7	=	42
6	×	8	=	48
6	×	9	=	54
6	×	10	=	60
6	×	11	=	66
6	×	12	=	72

7	×	1	=	7
7	×	2	=	14
7	×	3	=	21
7	×	4	=	28
7	×	5	=	35
7	×	6	=	42
7	×	7	=	49
7	×	8	=	56
7	×	9	=	63
7	×	10	=	70
7	×	11	=	77
7	×	12	=	84

8	×	1	=	8
8	×	2	=	16
8	×	3	=	24
8	×	4	=	32
8	×	5	=	40
8	×	6	=	48
8	×	7	=	56
8	×	8	=	64
8	×	9	=	72
8	×	10	=	80
8	×	11	=	88
8	×	12	=	96

9	×	1	=	9
9	×	2	=	18
9	×	3	=	27
9	×	4	=	36
9	×	5	=	45
9	×	6	=	54
9	×	7	=	63
9	×	8	=	72
9	×	9	=	81
9	×	10	=	90
9	×	11	=	99
9	×	12	=	108

10	×	1	=	10
10	×	2	=	20
10	×	3	=	30
10	×	4	=	40
10	×	5	=	50
10	×	6	=	60
10	×	7	=	70
10	×	8	=	80
10	×	9	=	90
10	×	10	=	100
10	×	11	=	110
10	×	12	=	120

11	×	1	=	11
11	×	2	=	22
11	×	3	=	33
11	×	4	=	44
11	×	5	=	55
11	×	6	=	66
11	×	7	=	77
11	×	8	=	88
11	×	9	=	99
11	×	10	=	110
11	×	11	=	121
11	×	12	=	132

12	×	1	=	12
12	×	2	=	24
12	×	3	=	36
12	×	4	=	48
12	×	5	=	60
12	×	6	=	72
12	×	7	=	84
12	×	8	=	96
12	×	9	=	108
12	×	10	=	120
12	×	11	=	132
12	×	12	=	144

i) Check for multiples using division.

a) is 28 a multiple of 2?

b) is 27 a multiple of 2?

$$\begin{array}{r} 2 \overline{) 28} \\ \underline{-} \\ \end{array}$$

$$\begin{array}{r} 2 \overline{) 27} \\ \underline{-} \\ \end{array}$$

Why? It has

Why? It has

c) is 29 a multiple of 3?

d) is 27 a multiple of 3?

$$\begin{array}{r} 3 \overline{) 29} \\ \underline{-} \\ \end{array}$$

$$\begin{array}{r} 3 \overline{) 27} \\ \underline{-} \\ \end{array}$$

Why? It has

Why? It has

ii) **List the first 12 multiples of given number below:**

a) multiples of 2: , , , , , , , , , , ,

b) multiples of 3: , , , , , , , , , , ,

c) multiples of 4: , , , , , , , , , , ,

d) multiples of 5: , , , , , , , , , , ,

iii) **Write the multiples of the given number below:**

14	21	28
35	42	49

↑

Multiples of

11	33	55
44	77	99

↑

Multiples of

30	60	90
20	40	80

↑

Multiples of