



Activity 1: Find the **common factors** of the following pairs of numbers.

8

40

The common factors are:

3.

30

12

The common factors are:

4.

21

42

The common factors are:





Activity 2: Find the **lowest common multiples** of the following pairs of numbers.

1. 3 and 4

Multiples of 3:

Multiples of 4:

LCM of 3 and 4 =

2. 3 and 9

Multiples of 3:

Multiples of 9:

LCM of 3 and 9 =

3. 2 and 5

Multiples of 2:

Multiples of 5:

LCM of 2 and 5 =

4. 8 and 4

Multiples of 8:

Multiples of 4:

LCM of 8 and 4 =

Activity 3: Practice multiplying by 2 digit numbers.





(Remember, the zero for the place holder in the units column on the second line!)

1.

		2	1	9	0
x				6	9

2.

		1	3	4	2
x				5	2

3.

		1	5	2	1
x				7	3

4.

		1	1	4	3
x				3	4

5.

		2	4	6	8
x				2	7

6.

		1	8	9	5
x				4	6

Activity 4: Division by 1 digit using bus stop method.



1.

2	4	1					

2.

8	2	5	7				

3.

9	3	9	9				

4.

5	2	1	4				

5.

7	5	4	5				

6.

9	8	6	7				

Activity 5: Mental methods. Complete the following questions without writing down any calculations. Do it in your head as quickly



as possible.

1. Add together 40p and 30p.
2. What is the total of 15 and 14?
3. Lauren was given some money for her birthday. Her brother gave her £2.50 and her grandma gave her £5.00. How much did she get in total?
4. Omar collects 50 bus tickets and 35 train tickets. How many tickets does he have in total?
5. What is the sum of 36, 50 and 14?
6. Luigi buys two chocolate bars – a Caramel Snap costs 84p and a Fudge Chunk costs 33p. How much does he spend in total?
7. A postman delivered 14 letters on Tuesday and 19 letters on Wednesday. How many did he deliver altogether?
8. Two sack of potatoes were delivered to a shop – one weighed 35kg and the other weighed 19kg. How much did they weigh altogether?