



Activity 1: Find the **factor pairs** of the following pairs of numbers.

8

40

30

12

21

42

Activity 2: Write out the place value of each digit. The first





one has been done for you:

$$4683 = 4000 + 600 + 80 + 3$$

$$1953 =$$

$$356.2 =$$

$$14,632 =$$

$$295,593 =$$

$$36.77 =$$

$$28,602 =$$

$$999,723 =$$

$$1,592,329 =$$

Activity 3: Practice multiplying by 1 digit numbers.



$$\begin{array}{r} 1) \quad 6214 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 1316 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 2105 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 6745 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 1021 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3402 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 4724 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 5648 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 7046 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 2114 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 7158 \\ \times \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 3104 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 1157 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 6395 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4879 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 7809 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 1264 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 3064 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 8176 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 2306 \\ \times \quad 8 \\ \hline \end{array}$$

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				

Write your own.

Challenge – Write a word problem for each of these.

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?

