Objective	Activity
Know by heart all sums and differences of multiples of 10 up to 100 60 + 30 = 90 70 + 80 = 150 20 + 90 = 110 70 – 20 = 50 90 – 60 = 30 40 – 30 = 10	Add 80 and 30, tell me how you did it. If 5 and 7 make 12, what do 50 and 70 make? Using only multiples of 10, tell me all the number pairs you know which make 90. What is the difference between 20 and 80? Look at these multiples of 10… which pairs give a total of 100? 0 10 20 30 40 50 60 70 80 90 100
Know by heart all number bonds that total 100. 63 + 37 = 100 41 + 59 = 100 17 + 83 = 100 Know by heart all multiples of 5 with a total of 100.	What must you add to 62p to make £1? I cut 35 cm off a 1m long piece of string. How much is left? From 76, how many more to reach 100? What is the difference between 45 and 100? What is 100 take away 35?
Know by heart all multiplication facts for 3 up to 3x10. 0 x 3 = 0 1 x 3 = 3… up to 10 x 3 = 30	What is the multiple of 3 before 15 in the 3x table? What is the answer to 6x3? 9x3? What are 7 groups of 3? 9 lots of 3 are?

Know by heart all division facts for 3 up to 30. 30 ÷ 3 = 10 27 ÷ 3 = 9… down to 0 ÷ 3 = 0	What is the answer to 27÷3? 15÷3? Which is the missing number:__ x 3 = 18? How do you know? How many 3's go into 24?
Know by heart all multiplication facts for 4 up to 10x4. 0 x 4 = 0 1 x 4 = 4… up to 10 x 4 = 40	What is the number before 40 in the 10x table? What is the answer to 6x4? 8x4? What are 3 lots of 4?
Know by heart all division facts for 4 up to 40. 40 ÷ 4 = 10 36 ÷ 4 = 9… down to 0 ÷ 4 = 0	What is the answer to 36÷4? Count up in fours until you reach 36. How many fours have you counted? What is the missing number: __ x 4 = 28? How do you know?
Know by heart all multiplication facts for 6 up to 6x10. 0 x 6 = 0 1 x 6 = 6… up to 10 x 6 = 60	Which is the number before 36 in the 6x table? What is the answer to 6x6? 8x6? What is the product of 3 and 6? (3 x 6) What are 7 groups of 6?
Know by heart all division facts for 6 up to 60. 60 ÷ 6 = 10 54 ÷ 6 = 9… down to 0 ÷ 6 = 0	What is the answer to 36÷6? Count up in 6's until you reach 36. How many 6's have you counted? What is the missing number: __ x 6 = 24? How do you know?

Recognise multiples of 2, 5 and 10 up to 1000.	Can you tell me some numbers which divide exactly by 2? By 5? By 10? How do you know?
24 is a multiple of 2	Which of these numbers are multiples of 2? How do you know?
35 is a multiple of 5	18 25 40 65 120 375 468 700
	Which are multiples of 5? Multiples of 10?
500 is a multiple of 2, 5 and 10	How do you know?