My Maths Targets

Practise your target for just a few minutes every day. See how much you improve!

TARGETS	Tips and Strategies
Recognise numbers to 1,000,000 • I can read numbers up to 1,000,000 • I can write a given number up to 1,000,000	• Look for numbers out and about • Practise writing numbers • Focus on saying number correctly
Pairs of numbers that add up to 10,000 • Given a 2-digit, 3 digit or 4 digit number, I can tell you how many more I need to add to make 10,000. E.G. 1362 + 8638 = 10,000	• Quick fire questions • Be careful to avoid classic error: 4700 + 6300 = 10,000 (incorrect)
Convert inches to centimetres & convert miles to kilometres • I can convert inches to cm approximately by multiplying by 2.5 E.G. 3 inches is approximately 7.5 cm (3 x 2.5 = 7.5) • I can convert miles to kilometres by approximately by dividing by 5 and multiplying by 8	• Quick fire questions • Write out and look for patterns • If I had a 6 inch piece of ribbon what would that be in cms – type questions • Convince me it is better to have 3 inches of rope rather that 7 cms – type questions • Practical measuring
Calculate the difference between negative and positive numbers, including decimal fractions (with a range of 20 to 20) • Given a positive and negative number, or two positives, or two negative numbers, I can calculate the difference. E.G. The difference between -3.4 and 8 is 11.4 The difference between -5 and -1.2 is 3.8 The difference between -3 and 4 is 7.	• Count forwards and backwards beyond zero • When starting at a negative number, add on to zero first.
Count forwards and backwards in decimal fraction steps • Starting on any number, I can count forwards and backwards in decimal fraction step sizes. E.G.: 0.3, 0.6, 0.9, 1.2, 1.5, 1.8, 2.1 …	• Write out to begin with to see the pattern • Recite together and then take it in turns
Multiply TU by U • I can multiply a 2-digit number by a 1-digit number mentally E.G. 46 x 4 = 184	• Partition the number, then multiple the tens and then the ones but do it mentally 40 x 4= 160 6x4= 24 160+24 =184 • What do I know about multiplying a number by 5? How will it help me solve tis calculation 56x5
Halve numbers including decimal fractions • I can halve any 2-digit even number E.G. Half of 3.4 is 1.7 Half of 14.6 is 7.3	• Halve the whole number and then halve the decimal, then add together. • For numbers such as 9.4, you might want to partition first: 9.4 Half of 9 = 4.5 Half of 0.4 = 0.2 4.5+0.2=4.7