Stage 1 KIRFs	Examples
I can count in 1s within boundaries (Ext. Count back)	Can say 1, 2, 3, 4, 5, 6, 7, 8, 9 Can say 11, 12...19 21, 22...29 Can say 91, 92... 99
I know all of the pairs of numbers that make 5	5 = 0+5 5 = 1+4 5 = 2+3 5 = 3+2 5 = 4+1 5 = 5+0
I know the days of week in order	Can say Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday in order Can say the days in a 'loop' starting at any point: Thursday, Friday, Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday... Can answer "What day comes after Tuesday?" etc
I can count in 1s across boundaries (Ext. Count back)	Can say 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11... Can say 18, 19, 20, 21, 22... 68, 69, 70, 71, 72...
I know all of the pairs of numbers that make 10	0+10=10 1+9=10 10 = 2+8 3+7=10 10 = 4+6 5+5=10 10 = 6+4 7+3=10 10 = 8+2 9+1=10 10+0=10
I know all odd and even numbers up to 20	Can say 1, 3, 5, 7, 9, 11, 13, 15, 17, 19 are odd Can say 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 are even
I know all of the pairs of numbers that make 20	0+20=20 1 + 9 = 10, so 1+19 = 20 2 + 8 = 10, so 2 +18 = 20 3 + 7 = 10, so 3 + 17 = 20 4 + 6 = 10, so 4 + 16 = 20 5 + 5 = 10, so 5 + 15 = 20 6 + 4 = 10, so 6 + 14 = 20 7 + 3 = 10, so 7 + 13 = 20 8 + 2 = 10, so 8 + 12 = 20 9 + 1 + 10, so 9 + 11 = 20 10+10=20
I know all doubles to double 5	1+1=2 double 2 = 4 3+3=6 double 4 = 8 5+5=10
I know all doubles to double 10	double 6 = 12 7+7=14 double 8 = 16 9+9=18 double 10 = 20
I know the halves of all even numbers to 10	Half of 2=1 Half of 4=2 Half of 6=3 Half of 8=4 Half of 10=5
I can count in 2s to 20 (Ext. Count back)	Can say 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 Can answer "What comes after 14?" etc
I can count in 5s (Ext. Count back)	Can say 5, 10, 15, 20, 25........80, 85, 90, 95, 100 Can answer "What comes after 45?" etc
I can count in 10s to 100 (Ext. Count back)	Can say 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 Can answer "What comes after 60?" etc

Notes for Parents/Carers

To help develop children's fluency in mathematics we ask them to learn Key Instant Recall Facts (KIRFs). The children should learn these facts so they can **instantly** recall the answers. This means without working out the answers, or calculating in any way. They will be tested weekly on whichever fact or facts they are working on.

When they instantly recall a fact correctly on 3 separate occasions it will mean they have instant recall and the target will be achieved.

Once all KIRFs in this stage have been achieved, your child will be given the next stage. It is expected that each stage will take a year to master.

Your child should practise learning these KIRFs at least 3 times a week. The secret to success is practising little and often, either by rote learning, pencil and paper work, or online games and activities.

The more familiar your child is with these facts, the easier they will find the maths we work on in school.

Thank you for your support.