Year 3 Key Instant Recall Facts Term 1

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out a test at the end of term. There is also a list of optional extension work to complete if your child requires additional challenge.

Term 1 Targets	**Examples**	**Can your child answer these questions?**
I know by heart all number bonds that total 100	0 + 100 = 100 1 + 99 = 100 2 + 98 = 100 etc 21 +79 = 100 22 + 78 = 100 etc 100 – 100 = 0 100 – 99 = 1 etc (See attached sheet)	How many pairs of numbers which total 100 can you remember? What would you add to 34 to get 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?
I know 100 more and 100 less than a number up to 500.	100 less than 762 is 662 100 more than 346 is 446	What is 100 more than 501? What is 100 less than 907?
I know the doubles and corresponding halves of any 2 digit number to 50	Double 21 is 42 Double 22 is 44 Double 23 is 46 Double 24 is 48 Double 25 is 50 Half of 50 is 25 Half of 48 is 24 Half of 46 is 23 Half of 44 is 22 Half of 42 is 21	What is double 21? What is half of 48?

Optional Extension Resources: Year 3 Term 1

http://www.conkermaths.org/cmweb.nsf/products/numberbondpairs.html - number bonds to 100

https://www.topmarks.co.uk/maths-games/hit-the-button - doubles and halves to 50

In addition, your child will have times-tables facts to learn for a weekly test.

Year 3 Key Instant Recall Facts Term 2

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out a test at the end of term. There is also a list of optional extension work to complete if your child requires additional challenge

Term 2 Targets	**Examples**	**Can your child answer these questions?**
I 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. Tell me all the number pairs you know with multiples of 10 which make 90. What is the difference between 20 and 80? Look at these multiples of 10… which pairs give a total of 150? 0 10 20 30 40 50 60 70 80 90 100
I know 100 more and 100 less than a number up to 1000	100 less than 762 is 662 100 more than 346 is 446	What is 100 more than 501? What is 100 less than 907?
I know by heart doubles of multiples of 5 to double 100	Double 15 is 30 Double 20 is 40 Double 25 is 50 Double 30 is 60 Double 35 is 70 Double 40 is 80 Double 45 is 90 Double 50 is 100 Double 55 is 110 Double 60 is 120 Double 65 is 130 … up to Double 100 is 200	What is double 60? What is double 85?

Optional Extension Resources: Year 3 Term 2

https://www.topmarks.co.uk/maths-games/hit-the-button - doubles of multiples of 5 to 100

In addition, your child will have times-tables facts to learn for a weekly test.

Year 3 Key Instant Recall Facts Term 3

By the end of this term, children should know the following facts. The aim is for them to recall these facts **instantly**. The KIRFS will be practised in school each week and the class teacher will carry out a test at the end of term. There is also a list of optional extension work to complete if your child requires additional challenge

Term 3 Targets	**Examples**	**Can your child answer these questions?**
I can round 3 digit numbers to the nearest 100.	356 rounds to 400 824 rounds to 800	What does 555 round to? What does 743 round to?
I know halves of multiples of 10 to 100	Half of 200 is 100 Half of 190 is 95 Half of 180 is 90 Half of 170 is 85 etc	My number is half of 55. What is my number?

Optional Extension Resources: Year 3 Term 2

https://www.topmarks.co.uk/maths-games/rocket-rounding - rounding 3 digit numbers to the nearest 100

https://www.topmarks.co.uk/maths-games/hit-the-button - - halves of multiples of 10 to 100

In addition, your child will have times-tables facts to learn for a weekly test.