

Key Instant Recall Facts Stage 2



...Introducing Frank the Number Facts Man!

To help to develop children's fluency in mathematics, we would like them to learn key instant recall facts. Children need to learn each set in order i.e. number bonds to 6 then number bonds to 7. These will be checked at school weekly. Children will receive stickers for learning the addition and subtraction facts systematically (in order). Once your child has completed the whole booklet, they will receive a Frank the Number Facts Man badge for their book bag. There are four superhero characters to collect!

Stage 1- Nina the Number Bond Hero	Stage 2- Frank the Number Facts Man	Stage 3- Sally the Number Sentence Lady	Stage 4- Terry the Times Table Master

How to practise number bonds at home

The secret to success is practising *little* and *often*. Use time wisely. Can you practise these Key Facts while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Doubles to 10

$$1 + 1 = 2$$

$$2 + 2 = 4$$

$$3 + 3 = 6$$

$$4 + 4 = 8$$

$$5 + 5 = 10$$



Halves to 10

$$\text{Half of } 2 = 1$$

$$\text{Half of } 4 = 2$$

$$\text{Half of } 6 = 3$$

$$\text{Half of } 8 = 4$$

$$\text{Half of } 10 = 5$$



Number bonds to 6

$0 + 6 = 6$	$6 - 0 = 6$
$1 + 5 = 6$	$6 - 1 = 5$
$2 + 4 = 6$	$6 - 2 = 4$
$3 + 3 = 6$	$6 - 3 = 3$
$4 + 2 = 6$	$6 - 4 = 2$
$5 + 1 = 6$	$6 - 5 = 1$
$6 + 0 = 6$	$6 - 6 = 0$



I can recall the addition facts systematically.

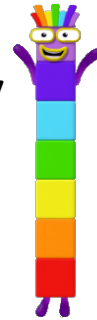


I can recall the subtraction facts systematically.



Number bonds to 7

$0 + 7 = 7$	$7 - 0 = 7$
$1 + 6 = 7$	$7 - 1 = 6$
$2 + 5 = 7$	$7 - 2 = 5$
$3 + 4 = 7$	$7 - 3 = 4$
$4 + 3 = 7$	$7 - 4 = 3$
$5 + 2 = 7$	$7 - 5 = 2$
$6 + 1 = 7$	$7 - 6 = 1$
$7 + 0 = 7$	$7 - 7 = 0$



I can recall the addition facts systematically.



I can recall the subtraction facts systematically.



Number bonds to 8

$0 + 8 = 8$	$8 - 0 = 8$
$1 + 7 = 8$	$8 - 1 = 7$
$2 + 6 = 8$	$8 - 2 = 6$
$3 + 5 = 8$	$8 - 3 = 5$
$4 + 4 = 8$	$8 - 4 = 4$
$5 + 3 = 8$	$8 - 5 = 3$
$6 + 2 = 8$	$8 - 6 = 2$
$7 + 1 = 8$	$8 - 7 = 1$
$8 + 0 = 8$	$8 - 8 = 0$



I can recall the addition facts systematically.

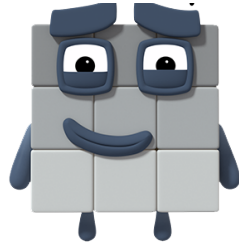


I can recall the subtraction facts systematically.



Number bonds to 9

$$\begin{aligned}0 + 9 &= 9 \\1 + 8 &= 9 \\2 + 7 &= 9 \\3 + 6 &= 9 \\4 + 5 &= 9 \\5 + 4 &= 9 \\6 + 3 &= 9 \\7 + 2 &= 9 \\8 + 1 &= 9 \\9 + 0 &= 9\end{aligned}$$



$$\begin{aligned}9 - 0 &= 9 \\9 - 1 &= 8 \\9 - 2 &= 7 \\9 - 3 &= 6 \\9 - 4 &= 5 \\9 - 5 &= 4 \\9 - 6 &= 3 \\9 - 7 &= 2 \\9 - 8 &= 1 \\9 - 9 &= 0\end{aligned}$$

I can recall the addition facts systematically.

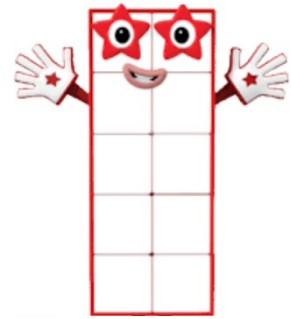


I can recall the subtraction facts systematically.



Number bonds to 10

$$\begin{aligned}0 + 10 &= 10 \\1 + 9 &= 10 \\2 + 8 &= 10 \\3 + 7 &= 10 \\4 + 6 &= 10 \\5 + 5 &= 10 \\6 + 4 &= 10 \\7 + 3 &= 10 \\8 + 2 &= 10 \\9 + 1 &= 10 \\10 + 0 &= 10\end{aligned}$$



$$\begin{aligned}10 - 0 &= 10 \\10 - 1 &= 9 \\10 - 2 &= 8 \\10 - 3 &= 7 \\10 - 4 &= 6 \\10 - 5 &= 5 \\10 - 6 &= 4 \\10 - 7 &= 3 \\10 - 8 &= 2 \\10 - 9 &= 1 \\10 - 10 &= 0\end{aligned}$$

I can recall the addition facts systematically.



I can recall the subtraction facts systematically.

