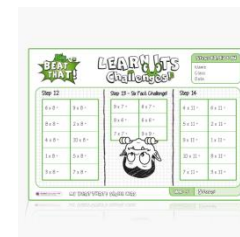


Reception: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY**! Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask!

By the end of July, F2 pupils will know:

$$1+1 = 2$$

$$2+2 = 4$$

$$3+3 = 6$$

$$4+4 = 8$$

$$5+5 = 10$$

$$2+1 = 3$$

$$2+3 = 5$$

The children will have a timed test each week and will move on to the next level when they can get all correct, within the time limit, on three consecutive occasions – good luck!



Year 1: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY!** Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask!

By the end of July, Year 1 pupils should know all these Learn its:

$$1 + 9 = 10$$

$$3 + 7 = 10$$

$$2 + 8 = 10$$

$$4 + 6 = 10$$

$$4 + 2 = 6$$

$$5 + 2 = 7$$

$$6 + 2 = 8$$

$$7 + 2 = 9$$

$$9 + 2 = 11$$

$$4 + 3 = 7$$

$$5 + 3 = 8$$

$$6 + 3 = 9$$

$$5 + 5 = 10$$

$$6 + 6 = 12$$

$$7 + 7 = 14$$

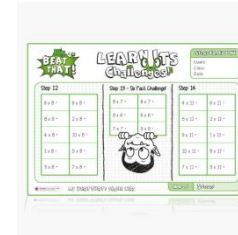
$$8 + 8 = 16$$

$$9 + 9 = 18$$

The children will have a timed test (30 seconds to answer these 17 questions) each week and will move on to the next level when they can get all correct, within the time limit, on three consecutive occasions – good luck!



Year 2: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY!** Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask!

By the end of July, Year 2 pupils should know all these Learn its:

$$3 + 8 = 11$$

$$3 + 9 = 12$$

$$4 + 7 = 11$$

$$4 + 8 = 12$$

$$7 + 9 = 16$$

$$5 + 4 = 9$$

$$5 + 6 = 11$$

$$5 + 7 = 12$$

$$5 + 8 = 13$$

$$5 + 9 = 14$$

$$6 + 7 = 13$$

$$6 + 8 = 14$$

$$6 + 9 = 15$$

$$7 + 9 = 16$$

$$8 + 7 = 15$$

$$8 + 9 = 17$$

2 x tables (2x2 up to 9x2)

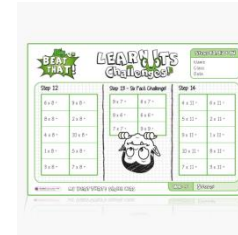
5 x tables (2x5 up to 9x5)

10 x tables (2x10 up to 9x10)

The children will have a timed test each week and will move on to the next level when they can get all correct, within the time limit, on three consecutive occasions – good luck!



Year 3: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY!** Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask!

By the end of July, Year 3 pupils should know all these Learn its:

3x tables

$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$	$5 \times 3 = 15$
$6 \times 3 = 18$	$7 \times 3 = 21$	$8 \times 3 = 24$	$9 \times 3 = 27$

4x tables

$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$
$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$	$9 \times 4 = 36$

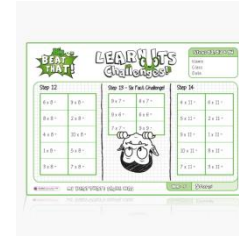
9x tables

$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$
$6 \times 9 = 54$	$7 \times 9 = 63$	$8 \times 9 = 72$	$9 \times 9 = 81$

The children will have a timed test each week and will move on to the next level when they can get all correct, within the time limit, on three consecutive occasions – good luck!



Year 4: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY**! Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask! At this level addition facts are revisited and there are some new multiplication facts to master.

By the end of July, Year 4 pupils should know all these Learn its:

$$2+2 = 4$$

$$3+2 = 5 \quad 3+3 = 6$$

$$4+2 = 6 \quad 4+3 = 7 \quad 4+4 = 8$$

$$5+2 = 7 \quad 5+3 = 8 \quad 5+4 = 9 \quad 5+5 = 10$$

$$6+2 = 8 \quad 6+3 = 9 \quad 6+4 = 10 \quad 6+5 = 11 \quad 6+6 = 12$$

$$7+2 = 9 \quad 7+3 = 10 \quad 7+4 = 11 \quad 7+5 = 12 \quad 7+6 = 13 \quad 7+7 = 14$$

$$8+2 = 10 \quad 8+3 = 11 \quad 8+4 = 12 \quad 8+5 = 13 \quad 8+6 = 14 \quad 8+7 = 15 \quad 8+8 = 16$$

$$9+2 = 11 \quad 9+3 = 12 \quad 9+4 = 13 \quad 9+5 = 14 \quad 9+6 = 15 \quad 9+7 = 16 \quad 9+8 = 17 \quad 9+9 = 18$$

The Six Fact Challenge

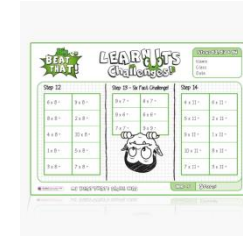
$$6 \times 6 = 36 \quad 6 \times 7 = 42 \quad 6 \times 8 = 48$$

$$7 \times 7 = 49 \quad 7 \times 8 = 56 \quad 8 \times 8 = 64$$

The children will have a timed test each week and will move on to the next level when they can get all correct, within the time limit, on three consecutive occasions – good luck!



Year 5: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY**! Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask! At this level addition facts are revisited and there are some new multiplication facts to master.

By the end of July, Year 5 pupils should know all these Learn its:

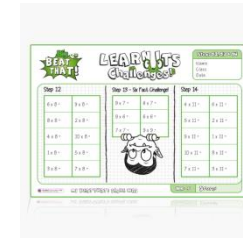
$$\begin{array}{ccccccc}
 2+2 = 4 & & & & & & \\
 3+2 = 5 & 3+3 = 6 & & & & & \\
 4+2 = 6 & 4+3 = 7 & 4+4 = 8 & & & & \\
 5+2 = 7 & 5+3 = 8 & 5+4 = 9 & 5+5 = 10 & & & \\
 6+2 = 8 & 6+3 = 9 & 6+4 = 10 & 6+5 = 11 & 6+6 = 12 & & \\
 & & & & & & \\
 7+2 = 9 & 7+3 = 10 & 7+4 = 11 & 7+5 = 12 & 7+6 = 13 & 7+7 = 14 & \\
 8+2 = 10 & 8+3 = 11 & 8+4 = 12 & 8+5 = 13 & 8+6 = 14 & 8+7 = 15 & 8+8 = 16 \\
 9+2 = 11 & 9+3 = 12 & 9+4 = 13 & 9+5 = 14 & 9+6 = 15 & 9+7 = 16 & 9+8 = 17 & 9+9 = 18
 \end{array}$$

All table facts up to 9x9

The children will have a timed test each week and have 100 seconds to answer 72 questions each week within the time limit, on three consecutive occasions – good luck!



Year 6: Learn Its



As part of our **Big Maths** initiative, all the children have number facts to learn by heart. These are not as easy as they seem – the children need to know them **INSTANTLY**! Please play lots of games with these number facts to help your child to learn them. If you need any ideas or advice, just ask! At this level addition facts are revisited and there are some new multiplication facts to master.

By the end of July, Year 6 pupils should know all these Learn its:

$$\begin{array}{ccccccc}
 2+2 & = & 4 \\
 3+2 & = & 5 & 3+3 & = & 6 \\
 4+2 & = & 6 & 4+3 & = & 7 & 4+4 & = & 8 \\
 5+2 & = & 7 & 5+3 & = & 8 & 5+4 & = & 9 & 5+5 & = & 10 \\
 6+2 & = & 8 & 6+3 & = & 9 & 6+4 & = & 10 & 6+5 & = & 11 & 6+6 & = & 12
 \end{array}$$

$$\begin{array}{cccccccc}
 7+2 & = & 9 & 7+3 & = & 10 & 7+4 & = & 11 & 7+5 & = & 12 & 7+6 & = & 13 & 7+7 & = & 14 \\
 8+2 & = & 10 & 8+3 & = & 11 & 8+4 & = & 12 & 8+5 & = & 13 & 8+6 & = & 14 & 8+7 & = & 15 & 8+8 & = & 16 \\
 9+2 & = & 11 & 9+3 & = & 12 & 9+4 & = & 13 & 9+5 & = & 14 & 9+6 & = & 15 & 9+7 & = & 16 & 9+8 & = & 17 & 9+9 & = & 18
 \end{array}$$

All table facts up to 9x9

The children will have a timed test each week and have 100 seconds to answer 72 questions each week within the time limit, on three consecutive occasions – good luck!

