



Key Instant Recall Facts

Year 4

I know the multiplication and division facts

Autumn Term 1

for the 6 times table.

$1 \times 6 = 6$	$6 \div 6 = 1$
$2 \times 6 = 12$	$12 \div 6 = 2$
$3 \times 6 = 18$	$18 \div 6 = 3$
$4 \times 6 = 24$	$24 \div 6 = 4$
$5 \times 6 = 30$	$30 \div 6 = 5$
$6 \times 6 = 36$	$36 \div 6 = 6$
$7 \times 6 = 42$	$42 \div 6 = 7$
$8 \times 6 = 48$	$48 \div 6 = 8$
$9 \times 6 = 54$	$54 \div 6 = 9$
$10 \times 6 = 60$	$60 \div 6 = 10$
$11 \times 6 = 66$	$66 \div 6 = 11$
$12 \times 6 = 72$	$72 \div 6 = 12$

Vocabulary

What is 8 **multiplied by** 6?

What is 6 **times** 8?

What is 24 **divided by** 6?

How many 6s are there in 42?

Top tips for learning at home

We will be sending out KIRFs homework weekly but there are lots of activities you could do at home too. When learning key recall facts it is important to do so little but often. This year your child will take the Multiplication Tables Check and they are expected to know all their times tables by the end of Year 4. This term they should focus on the 6x table.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable

Double your threes – Multiplying a number by 6 is the same as multiplying by 3 and then doubling the answer. $7 \times 3 = 21$ and double 21 is 42, so $7 \times 6 = 42$.

Buy one get three free – If your child knows one fact (e.g. $3 \times 6 = 18$), can they tell you the other three facts in the same fact family?

$1 \times 6 = 6$

$2 \times 6 = 12$

$3 \times 6 = 18$

$4 \times 6 = 24$

$5 \times 6 = 30$

$6 \times 6 = 36$

$7 \times 6 = 42$

$8 \times 6 = 48$

$9 \times 6 = 54$

$10 \times 6 = 60$

$11 \times 6 = 66$

$12 \times 6 = 72$



Practise your times tables using the different game modes on Times Tables Rock Stars.



Key Instant Recall Facts

I know the multiplication and division facts for the 9 and 11

$1 \times 9 = 9$	$9 \div 9 = 1$	$1 \times 11 = 11$	$11 \div 11 = 1$
$2 \times 9 = 18$	$18 \div 9 = 2$	$2 \times 11 = 22$	$22 \div 11 = 2$
$3 \times 9 = 27$	$27 \div 9 = 3$	$3 \times 11 = 33$	$33 \div 11 = 3$
$4 \times 9 = 36$	$36 \div 9 = 4$	$4 \times 11 = 44$	$44 \div 11 = 4$
$5 \times 9 = 45$	$45 \div 9 = 5$	$5 \times 11 = 55$	$55 \div 11 = 5$
$6 \times 9 = 54$	$54 \div 9 = 6$	$6 \times 11 = 66$	$66 \div 11 = 6$
$7 \times 9 = 63$	$63 \div 9 = 7$	$7 \times 11 = 77$	$77 \div 11 = 7$
$8 \times 9 = 72$	$72 \div 9 = 8$	$8 \times 11 = 88$	$88 \div 11 = 8$
$9 \times 9 = 81$	$81 \div 9 = 9$	$9 \times 11 = 99$	$99 \div 11 = 9$
$10 \times 9 = 90$	$90 \div 9 = 10$	$10 \times 11 = 110$	$110 \div 11 = 10$
$11 \times 9 = 99$	$99 \div 9 = 11$	$11 \times 11 = 121$	$121 \div 11 = 11$
$12 \times 9 = 108$	$108 \div 9 = 12$	$12 \times 11 = 132$	$132 \div 11 = 12$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Year 4
Autumn Term 2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Practise your times tables using the different game modes on Times Tables

Top tips for learning at home

We will be sending out KIRFs homework weekly but there are lots of activities you could do at home too. When learning key recall facts it is important to do so little but often. This year your child will take the Multiplication Tables Check and they are expected to know all their times tables by the end of Year 4. This term they should focus on the 9x and 11x tables.

Look for patterns – These times tables are full of patterns for your child to find. How many can they spot?

Use your ten times table – Multiply a number by 10 and subtract the original number (e.g. $7 \times 10 - 7 = 70 - 7 = 63$). What do you notice?

What happens if you add your original number instead? (e.g. $7 \times 10 + 7 = 70 + 7 = 77$)

What do you already know? – Your child will already know many of these facts from the 2, 3, 4, 5, 6, 8 and 10 times tables. It might be worth practising these again!

Vocabulary

What is 9 **multiplied by** 6?

What is 11 **times** 8?

What is 54 **divided by** 9?

How many 11s are there in 44?