

Year 4 – Key Instant Recall Facts (KIRFS) – Term 3

Year 4 KIRFs to learn:

Multiplication and Division

- To know multiplication and division facts for all times tables to 12×12 .


1x table	2x table	3x table	4x table	5x table	6x table
$1 \times 1 = 1$	$1 \times 2 = 2$	$1 \times 3 = 3$	$1 \times 4 = 4$	$1 \times 5 = 5$	$1 \times 6 = 6$
$2 \times 1 = 2$	$2 \times 2 = 4$	$2 \times 3 = 6$	$2 \times 4 = 8$	$2 \times 5 = 10$	$2 \times 6 = 12$
$3 \times 1 = 3$	$3 \times 2 = 6$	$3 \times 3 = 9$	$3 \times 4 = 12$	$3 \times 5 = 15$	$3 \times 6 = 18$
$4 \times 1 = 4$	$4 \times 2 = 8$	$4 \times 3 = 12$	$4 \times 4 = 16$	$4 \times 5 = 20$	$4 \times 6 = 24$
$5 \times 1 = 5$	$5 \times 2 = 10$	$5 \times 3 = 15$	$5 \times 4 = 20$	$5 \times 5 = 25$	$5 \times 6 = 30$
$6 \times 1 = 6$	$6 \times 2 = 12$	$6 \times 3 = 18$	$6 \times 4 = 24$	$6 \times 5 = 30$	$6 \times 6 = 36$
$7 \times 1 = 7$	$7 \times 2 = 14$	$7 \times 3 = 21$	$7 \times 4 = 28$	$7 \times 5 = 35$	$7 \times 6 = 42$
$8 \times 1 = 8$	$8 \times 2 = 16$	$8 \times 3 = 24$	$8 \times 4 = 32$	$8 \times 5 = 40$	$8 \times 6 = 48$
$9 \times 1 = 9$	$9 \times 2 = 18$	$9 \times 3 = 27$	$9 \times 4 = 36$	$9 \times 5 = 45$	$9 \times 6 = 54$
$10 \times 1 = 10$	$10 \times 2 = 20$	$10 \times 3 = 30$	$10 \times 4 = 40$	$10 \times 5 = 50$	$10 \times 6 = 60$
$11 \times 1 = 11$	$11 \times 2 = 22$	$11 \times 3 = 33$	$11 \times 4 = 44$	$11 \times 5 = 55$	$11 \times 6 = 66$
$12 \times 1 = 12$	$12 \times 2 = 24$	$12 \times 3 = 36$	$12 \times 4 = 48$	$12 \times 5 = 60$	$12 \times 6 = 72$

7x table	8x table	9x table	10x table	11x table	12x table
$1 \times 7 = 7$	$1 \times 8 = 8$	$1 \times 9 = 9$	$1 \times 10 = 10$	$1 \times 11 = 11$	$1 \times 12 = 12$
$2 \times 7 = 14$	$2 \times 8 = 16$	$2 \times 9 = 18$	$2 \times 10 = 20$	$2 \times 11 = 22$	$2 \times 12 = 24$
$3 \times 7 = 21$	$3 \times 8 = 24$	$3 \times 9 = 27$	$3 \times 10 = 30$	$3 \times 11 = 33$	$3 \times 12 = 36$
$4 \times 7 = 28$	$4 \times 8 = 32$	$4 \times 9 = 36$	$4 \times 10 = 40$	$4 \times 11 = 44$	$4 \times 12 = 48$
$5 \times 7 = 35$	$5 \times 8 = 40$	$5 \times 9 = 45$	$5 \times 10 = 50$	$5 \times 11 = 55$	$5 \times 12 = 60$
$6 \times 7 = 42$	$6 \times 8 = 48$	$6 \times 9 = 54$	$6 \times 10 = 60$	$6 \times 11 = 66$	$6 \times 12 = 72$
$7 \times 7 = 49$	$7 \times 8 = 56$	$7 \times 9 = 63$	$7 \times 10 = 70$	$7 \times 11 = 77$	$7 \times 12 = 84$
$8 \times 7 = 56$	$8 \times 8 = 64$	$8 \times 9 = 72$	$8 \times 10 = 80$	$8 \times 11 = 88$	$8 \times 12 = 96$
$9 \times 7 = 63$	$9 \times 8 = 72$	$9 \times 9 = 81$	$9 \times 10 = 90$	$9 \times 11 = 99$	$9 \times 12 = 108$
$10 \times 7 = 70$	$10 \times 8 = 80$	$10 \times 9 = 90$	$10 \times 10 = 100$	$10 \times 11 = 110$	$10 \times 12 = 120$
$11 \times 7 = 77$	$11 \times 8 = 88$	$11 \times 9 = 99$	$11 \times 10 = 110$	$11 \times 11 = 121$	$11 \times 12 = 132$
$12 \times 7 = 84$	$12 \times 8 = 96$	$12 \times 9 = 108$	$12 \times 10 = 120$	$12 \times 11 = 132$	$12 \times 12 = 144$

Year 3 KIRFs to revise:


Number and Place Value:

- To know multiplication and division facts for the 3, 4 and 8 times tables.




3 times table

$$\begin{aligned}
 1 \times 3 &= 3 \\
 2 \times 3 &= 6 \\
 3 \times 3 &= 9 \\
 4 \times 3 &= 12 \\
 5 \times 3 &= 15 \\
 6 \times 3 &= 18 \\
 7 \times 3 &= 21 \\
 8 \times 3 &= 24 \\
 9 \times 3 &= 27 \\
 10 \times 3 &= 30 \\
 11 \times 3 &= 33 \\
 12 \times 3 &= 36
 \end{aligned}$$



4 times table

$$\begin{aligned}
 1 \times 4 &= 4 \\
 2 \times 4 &= 8 \\
 3 \times 4 &= 12 \\
 4 \times 4 &= 16 \\
 5 \times 4 &= 20 \\
 6 \times 4 &= 24 \\
 7 \times 4 &= 28 \\
 8 \times 4 &= 32 \\
 9 \times 4 &= 36 \\
 10 \times 4 &= 40 \\
 11 \times 4 &= 44 \\
 12 \times 4 &= 48
 \end{aligned}$$



8 times table

$$\begin{aligned}
 1 \times 8 &= 8 \\
 2 \times 8 &= 16 \\
 3 \times 8 &= 24 \\
 4 \times 8 &= 32 \\
 5 \times 8 &= 40 \\
 6 \times 8 &= 48 \\
 7 \times 8 &= 56 \\
 8 \times 8 &= 64 \\
 9 \times 8 &= 72 \\
 10 \times 8 &= 80 \\
 11 \times 8 &= 88 \\
 12 \times 8 &= 96
 \end{aligned}$$

