



10 a day
is the way

Key Instant Recall Facts

Year 3 Autumn ii

To know the multiplication and division facts for the 4 times table by the end of the year, children should know the following facts. The aim is for them to recall these facts instantly.

Key Facts				Key Vocabulary
4x1=4	1x4=4	4÷4=1	4÷1=4	What is 4 multiplied by 6? What is 8 times 4? What is 24 divided by 4?
4x2=8	2x4=8	8÷4=2	8÷2=4	
4x3=12	3x4=12	12÷4=3	12÷3=4	
4x4=16	4x4=16	16÷4=4	16÷4=4	
4x5=20	5x4=20	20÷4=5	20÷5=4	
4x6=24	6x4=24	24÷4=6	24÷6=4	
4x7=28	7x4=28	28÷4=7	28÷7=4	
4x8=32	8x4=32	32÷4=8	32÷8=4	
4x9=36	9x4=36	36÷4=9	36÷9=4	
4x10=40	10x4=40	40÷4=10	40÷10=4	
4x11=44	11x4=44	44÷4=11	44÷11=4	
4x12=48	12x4=48	48÷4=12	48÷12=4	

They should be able to answer these questions in any order, including missing number questions eg $4 \times _ = 16$ or $_ \div 4 = 7$

Top Tips

- *The key to success is practising little and often.
- *Can you practise these KIRFs while walking to school or on a car journey?
- *Use what you already know – think about your 2, 3, 5, 10 times tables
- *Double and double again – multiplying a number by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so $6 \times 4 = 24$
- *Buy one, get three free – if you know that $12 \times 4 = 48$, can you say the other 3 facts in the same fact family?

