

Progression in Times Tables - Parent Information

Focus	Example questions and vocabulary	
$x \div 2$ up to 12×2	$5 \times 2 = 10$ $4 \times 2 = 8$ $10 \times 2 = 20$ 3 times 2 3 groups of 2 3 lots of 2	$14 \div 2 = 7$ $22 \div 2 = 11$ $12 \div 2 = 6$ 6 divided by 2 How many 2s in 6?
$x \div 10$ up to 12×10	$5 \times 10 = 50$ $4 \times 10 = 40$ $10 \times 10 = 100$ 3 times 10 3 groups of 10 3 lots of 10	$90 \div 10 = 9$ $80 \div 10 = 8$ $30 \div 10 = 3$ 30 divided by 10 How many 10s in 30?
$x \div 5$ up to 12×5	$5 \times 5 = 25$ $4 \times 5 = 20$ $10 \times 5 = 50$ 3 times 5 3 groups of 5 3 lots of 5	$40 \div 5 = 8$ $25 \div 5 = 5$ $30 \div 5 = 6$ 15 divided by 5 How many 5s in 15?
$x \div 2, 5, 10$ <i>Y2 end of year expectation</i>	See examples above	
$x \div 3$ up to 12×3	$5 \times 3 = 15$ $4 \times 3 = 12$ $10 \times 3 = 30$ 5 times 3 5 groups of 3 5 lots of 3	$15 \div 3 = 5$ $12 \div 3 = 4$ $30 \div 3 = 10$ 15 divided by 3 How many 3s in 15?
$x \div 4$ up to 12×4	$5 \times 4 = 20$ $4 \times 4 = 16$ $10 \times 4 = 40$ 5 times 4 5 groups of 4 5 lots of 4	$20 \div 4 = 5$ $16 \div 4 = 4$ $40 \div 4 = 10$ 20 divided by 4 How many 4s in 20?
$x \div 8$ up to 12×8	$5 \times 8 = 40$ $4 \times 8 = 32$ $10 \times 8 = 80$ 3 times 8 3 groups of 8 3 lots of 8	$40 \div 8 = 5$ $32 \div 8 = 4$ $80 \div 8 = 10$ 24 divided by 8 How many 8s in 24?

$x \div 3, 4, 8$ Y3 end of year expectation	See examples above	
$x \div 6$ up to 12×6	$5 \times 6 = 30$ $4 \times 6 = 24$ $10 \times 6 = 60$ 3 times 6 3 groups of 6 3 lots of 6	$30 \div 6 = 5$ $24 \div 6 = 4$ $60 \div 6 = 10$ 18 divided by 6 How many 6s in 18?
$x \div 7$ up to 12×7	$5 \times 7 = 35$ $4 \times 7 = 28$ $10 \times 7 = 70$ 3 times 7 3 groups of 7 3 lots of 7	$35 \div 7 = 5$ $28 \div 7 = 4$ $70 \div 7 = 10$ 21 divided by 7 How many 7s in 21?
$x \div 9$ up to 12×9	$5 \times 9 = 45$ $4 \times 9 = 36$ $10 \times 9 = 90$ 3 times 9 3 groups of 9 3 lots of 9	$45 \div 9 = 5$ $36 \div 9 = 4$ $90 \div 9 = 10$ 27 divided by 9 How many 9s in 27?
$x \div 11$ up to 12×11	$5 \times 11 = 55$ $4 \times 11 = 44$ $10 \times 11 = 110$ 3 times 11 3 groups of 11 3 lots of 11	$55 \div 11 = 5$ $44 \div 11 = 4$ $110 \div 11 = 10$ 33 divided by 11 How many 11s in 33?
$x \div 12$ up to 12×12	$5 \times 12 = 60$ $4 \times 12 = 48$ $10 \times 12 = 120$ 3 times 12 3 groups of 12 3 lots of 12	$60 \div 12 = 5$ $48 \div 12 = 4$ $120 \div 12 = 10$ 36 divided by 12 How many 12s in 36?
$x \div 6, 7, 9, 11, 12$ Y4 end of year expectation	See above for examples	
$x \div$ all facts	See above for examples	
x involving decimals Y5 end of year expectation	$0.7 \times 5 = 3.5$ (using $7 \times 5 = 35$ and then dividing by 10) $0.8 \times 8 = 6.4$ (using $8 \times 8 = 64$ and then dividing by 10) $1.1 \times 4 = 4.4$ (using 11×4 and then dividing by 10) $1.2 \times 6 = 7.2$ (using $12 \times 6 = 72$ and then dividing by 10)	
Finding fractions of a number	$\frac{1}{4}$ of 12 = 3 $\frac{3}{4}$ of 12 = 9 (3x3)	