

Jupiter	Examples	Can your child answer these questions?
Recall halves of all numbers to 20	Half of 2 is 1 Half of 4 is 2 Half of 6 is 3 Half of 8 is 4 Half of 10 is 5 Half of 12 is 6 Half of 14 is 7 Half of 16 is 8 Half of 18 is 9 Half of 20 is 10	Double 2 is 4, so what is half of 4? Double 10 is 20, so what is half of 20? https://www.topmarks.co.uk/maths-games/hit-the-button



Dinglewell Infant School



Maths Intergalactic Space Travel Passport Help Guide to Jupiter

You are now heading to Jupiter. Your new targets are:

Jupiter
Count in twos from 0-20 and back again
Add and subtract across 10
Count to and back from 100
Count in fives from 0-50 and back again
Recall halves of all numbers to 20

Jupiter	Examples	Can your child answer these questions?
Count in twos from 0-20 and back again	Count forwards and backwards from 0 to 20 in 2s 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 20, 18, 16, 14, 12, 10, 8, 6, 4, 2, 0	How far can you count in twos? What number would follow in this sequence: 6, 8, 10, 12, ...? How far can you continue the sequence? What about this sequence? 18, 16, 14, ... What would come next? Can you get back to 0? What number is missing? 18 ____ 14 12



Jupiter	Examples	Can your child answer these questions?
Add and subtract across 10		Use a set of digit cards (0-9) and play a familiar board game but use two rolls of the dice. If you roll a 7 and a 5 you could move 12 spaces because $7+5=12$ or just 2 spaces because $7-5=2$. Subtraction Grids - Topmarks Robot Addition (topmarks.co.uk) Mental Maths Train - A Four Operations Game (topmarks.co.uk)
Count to and back from 100	To count from 0 to 100 accurately crossing the tens numbers and back again	Initially the children will chant the numbers in the correct order and this will develop a natural rhythm. Challenge them by asking them to count on/back from a given number e.g. 78 If I count on/back from 86 what will the 8th number be? Also encourage them to write the numbers down - complete a 100 square starting at 0 and also starting at 100.
Count in fives from 0-50 and back again	Count forwards and backwards from 0 to 50 in 5s 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 50, 45, 40, 35, 30, 25, 20, 15, 10, 5, 0	How far can you count in fives? What number would follow in this sequence: 25, 30, 35, 40, ...? How far can you continue the sequence? What about this sequence? 45, 40, 35, 30, 25, ... What would come next? Can you get back to 0? What number is missing? ____ 20, 25, 30