

Guide for Parents



3.1. Africa

AFRICA	Date Achieved	Date Achieved	Date Achieved
Know by heart all number bonds that total 20			
Know by heart all bonds of multiples of 10 up to 100			
Know by heart doubles of all numbers to 20			
Know by heart all halves of numbers to 20			
Know by heart all multiplication facts for 2 up to 2 x 10			

Stage 3 - Africa	Examples	Can your child answer these questions?
Know by heart all number bonds that total 20	$0 + 20 = 20$ $1 + 19 = 20$ $2 + 18 = 20$ Up to... $19 + 1 = 20$ $20 + 0 = 20$	How many pairs of numbers which total 20 can you remember? What would you add to 4 to get a total of 20? Use number cards from 1 to 19 - can you pair the numbers which make 20?
Know by heart all bonds of multiples of 10 up to 100	$0+100 = 100$ $10+90 = 100$ $20+80 = 100$ $30+70 = 100$ $40+60 = 100$ $50+50 = 100$ $60+40 = 100$ $70+30 = 100$ $80+20 = 100$ $90+10 = 100$ $100+0 = 100$	Look at these multiples of 10.. which pairs give a total of 100? 0 10 20 30 40 50 60 70 80 90 100
Know by heart doubles of all numbers to 20	$1+1 = 2$ (double 1) $2+2 = 4$ (double 2) Up to $19+19 = 38$ (double 19) $20+20 = 40$ (double 20)	I think of a number, then I halve it and get 16, what number was I thinking of? Pick a number, and then double it. What is the largest number you can double? Explain how you know your answer is right... Roll 2 numbers on a die, add them together, and then double it. What must I double to get 16? 22? 36?
Know by heart all halves of numbers to 20	Half 2 is 1 Half 4 is 2 Half 6 is 3 Half 20 is 10	I think of a number and double it, the answer is 18, what number did I start with?

		What number must I halve to get 8? Mina has 16 stickers, she gives half of them to her brother - how many stickers does she give him?
Know by heart all multiplication facts for 2 up to 2x10	$0 \times 2 = 0$ $1 \times 2 = 2...$ Up to $10 \times 2 = 20$	Which is the number before 16 in the 2x table? What is the answer to 6×2 ? 9×2 ?