

3.1. Africa

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

<p>Know by heart doubles of all numbers to 20</p>	<p> $1+1 = 2$ (double 1) $2+2 = 4$ (double 2) Up to $19+19 = 38$ (double 19) $20+20 = 40$ (double 20) </p>	<p>I think of a number, then I halve it and get 15, 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?</p>
<p>Know by heart all halves of numbers to 20</p>	<p> Half 2 is 1 Half 4 is 2 Half 6 is 3 Half 20 is 10 </p>	<p>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?</p>
<p>Know by heart all multiplication facts for 2 up to 2×12</p>	<p> $0 \times 2 = 0$ $1 \times 2 = 2...$ Up to $12 \times 2 = 20$ </p>	<p>Which is the number before 16 in the 2x table? What is the answer to 6×2? 9×2?</p>