

Year 2 Africa	Examples	Can your child answer these questions?
<p>Know by heart all number bonds that total 20</p>	<p> $0 + 20 = 20$ $1 + 19 = 20$ $2 + 18 = 20$ </p> <p>Up to....</p> <p> $19 + 1 = 20$ $20 + 0 = 20$ </p> <p> $20 - 19 = 1$ $20 - 18 = 1$ </p>	<p>How many pairs of numbers which total 20 can you remember?</p> <p>What would you add to 4 to get a total of 20?</p> <p>Use number cards from 1 to 19 – can you pair the numbers which make 20?</p>
<p>Know by heart all bonds of multiples of 10 up to 100</p>	<p> $0+100 = 100$ $10+90 = 100$ $20+80 = 100$ $30+70 = 100$ $40+60 = 100$ $50+50 = 100$ $60+40 = 100$ $70+30 = 100$ $80+20 = 100$ $90+10 = 100$ $100+0 = 100$ </p> <p> $100 - 90 = 10$ $100 - 80 = 20$ </p>	<p>Look at these multiples of 10... which pairs give a total of 100?</p> <p>0 10 20 30 40 50 60 70 80 90 100</p>
<p>Know by heart doubles of all numbers to 20 and significant numbers to 100 (e.g. 25 50 100)</p>	<p> $1+1 = 2$ (double 1) $2+2 = 4$ (double 2) </p> <p>Up to</p> <p> $19+19 = 38$ (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?</p> <p>Pick a number, and then double it. What is the largest number you can double? Explain how you know your answer is right...</p> <p>Roll 2 numbers on a die, add them together, and then double it.</p> <p>What must I double to get 16? 22? 36?</p> <p>What is double 25?</p>
<p>Derive halves of all corresponding numbers to 20 and significant numbers to 100 (e.g. 25 50 100)</p>	<p>Halves of all the even numbers up to 20 – this is the inverse or opposite of the above objective</p> <p> Half 2 is 1 Half 4 is 2 Half 6 is 3 Etc... up to Half 18 is 9 </p>	<p>I think of a number and double it, the answer is 18, what number did I start with?</p> <p>What number must I halve to get 8? 13? 19?</p> <p>Mina has 22 stickers, she gives half of them to her brother – how many stickers does she give him?</p> <p>What is half of 50?</p>

	Half 20 is 20	
Know by heart all multiplication facts for 2 up to 2x12	$0 \times 2 = 0$ $1 \times 2 = 2\dots$ Up to $10 \times 2 = 20$	Which is the number before 16 in the 2x table? What is the answer to 6x2? 9x2?
Know by heart all division facts for 2 up to 24	$20 \div 2 = 10$ $18 \div 2 = 9\dots$ Down to $0 \div 2 = 0$	What is the answer to $16 \div 2$? $8 \div 2$? Which is the missing number: $? \times 2 = 18$? How do you know?
Know by heart all multiplication facts for 10 up to 10x12	$0 \times 10 = 0$ $1 \times 10 = 10\dots$ Up to $10 \times 10 = 100$	Which is the number before 80 in the 10x table? What is the answer to 6x10? 8x10?
Know by heart all division facts for 10 up to 120	$100 \div 10 = 10$ $90 \div 10 = 9\dots$ Down to $0 \div 10 = 0$	What is the answer to $70 \div 10$? $40 \div 10$? Which is the missing number: $? \times 10 = 60$? How do you know?
Know by heart all multiplication facts for 5 up to 5x12	$0 \times 5 = 0$ $1 \times 5 = 5\dots$ Up to $10 \times 5 = 50$	Which is the number before 40 in the 5x table? What is the answer to 6x5? 8x5?
Know by heart all division facts for 5 up to 60	$50 \div 5 = 10$ $45 \div 5 = 9\dots$ Down to $0 \div 5 = 0$	What is the answer to $35 \div 5$? $40 \div 5$? Which is the missing number: $? \times 5 = 25$? How do you know?

Know 10 more and 10 less than a number to 100	$86 + 10 = 96$ $54 - 10 = 44$	What is 10 more than 16? What is 10 less than 38?
To round 2 digit numbers to the nearest 10	26 rounds to 30 45 rounds to 50 21 rounds to 20	What does 16 round to? What does 55 round to? What is the rule for rounding up and down? (ends in 0 – 4 round down ends in 5 – 9 round up)