4.1 Know by heart all bonds of 10 to 100

Eg:
20 + 80 = 100
40 + 60 = 100
50 + 50 = 100
70 + 30 = 100

Use the maths mat one and a pack of cards. Turn over a card and place it in the tens column. Say how many more are needed to make 100. How many questions can you answer in 30 seconds?

20

Tens	Units
	0

4.2 Know all doubles and halves of all numbers to 20

Make it real!

Eg:

Double 19 = 38

Double 6 = 12

Half of 4 = 2

Half of 17 = 8.5 or 8 1/2

If there are 14 socks in the wash baskets. How many pairs will there be?

7 pairs! How do you know?
Double 7 is 14.

4.3 Count in tens from any number forward and backward

Tens	Units
	0

Using Maths mat one, place a playing card in the tens column. What is 10 kore or 10 less then the number? Can you continue counting forward/backwards in tens to 100/zero?

4.4 Know by heart addition and subtraction for each number up to 20

Playing cards: 20's

Take out the picture cards from the deck of cards. Give each player two cards. Each finds the total of their cards. The first player decides whether to 'stick' or 'twist.' If they stick, they keep their cards, if they twist, they get an extra card. The winner is the player that is closest to 20 without being over 20.

Venus

Colour the star when you think you have the skill. Remember, you should aim to answer each question in 3 seconds (try to answer 10 or more in 30 seconds). Your teacher will let you know the next time there's an assessment.

4.5 Know by heart all multiplication facts and division facts for 2, up to 2 X12

9 X 2 = 18 so 18 ÷ 2 = 9

3 X 2 = 6 so 6 ÷ 2 = 3

Use a pack of cards to generate calculations. Use the jack as 11 and the Queen as 12. Multiply the card by 2.then try to beat your score!

18

4.6 Know by heart all multiplication and division facts for 5 up to 5 X 12

Try starting by rolling one dice and multiplying it by your timestable target. When you're confident, move onto two die.

Tens	Units
	0

250

Extra challenge: try using the maths mat to multiply 90 x 5= etc. it will help your place value knowledge!

4.7 Know by heart all multiplication facts and division for 10 up to 10 X 12

1 x 10= 10 so 10 ÷ 10 = 1

2 x 10= 20 so 20 ÷ 10 = 2

3 x 10 = 30 so 30 ÷ 10 = 3

Use the multiplication grid (overleaf) to help. As you get quicker, cover up some of the numbers until you're confident without the grid.
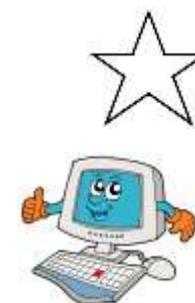
There are 5 children in the paddling pool, how many toes are there?

Make it fun!

Play Fizz Buzz. To practice the 2 and 10 times tables together take it in turns to count in ones. If a number is in the 2x table say 'Fizz' instead of the number. Say 'Buzz' if it's in the 5's and 'Fizz Buzz' if it's in both.
1,fizz,3,fizz, buzz, fizz,7,fizz,9 fizzbuzz,11 fizz...

Don't forget to try **MyMaths** for lots of fun games to help learn your timestables.