



FOR FLYING

MATHS PASSPORT
memorable mathematics for children

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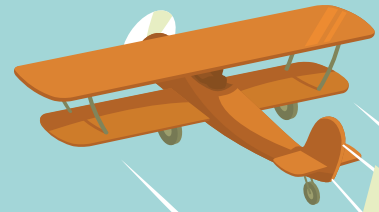
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GLOBETROTTER

NAME: _____





WELCOME TO

GLOBETROTTER!



WHERE NEXT?

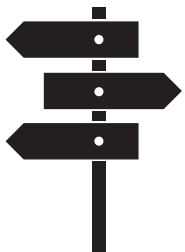
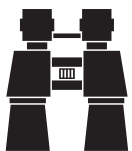


THE LOST ISLAND!

WHAT I NEED TO DO!

THESE ARE THE TARGETS I NEED TO ACHIEVE TO COMPLETE GLOBETROTTER	DATE I FIRST MET THE TARGET	DATE I MET THE TARGET FOR A SECOND TIME	DATE I COMPLETED THE TARGET
I CAN COUNT FORWARDS AND BACKWARDS IN MULTIPLES OF 9			
I KNOW BY HEART ALL MULTIPLICATION FACTS FOR 9 UP TO 9×12			
I KNOW BY HEART ALL DIVISION FACTS FOR 9 UP TO 108			
I CAN COUNT FORWARDS AND BACKWARDS IN MULTIPLES OF 7			
I KNOW BY HEART ALL MULTIPLICATION FACTS FOR 8 UP TO 7×12			
I KNOW BY HEART ALL DIVISION FACTS FOR 7 UP TO 84			

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EXTRAORDINARY!

YOU TRAVELLED THROUGH:



GLOBETROTTER

NAME: _____

DAY / MONTH / YEAR _____

TEACHER _____

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OFFICIAL CERTIFICATE
★★★★★

SUPER SUMS!

THE NUMBER 142857 IS RATHER SUPER! WHEN YOU MULTIPLY IT THE DIGITS FOUND IN THE ANSWER STAY THE SAME, JUST IN A DIFFERENT ORDER!



$$2 \times 142857 = 285714 !$$

$$3 \times 142857 = 428571 !$$

$$4 \times 142857 = 571428 !$$

WHAT HAPPENS WHEN YOU MULTIPLY IT BY 7? YOU GET ANOTHER RATHER SPECIAL NUMBER!



$$7 \times 142857 = 999999 !$$

AND IT DOESN'T STOP THERE!

$$142 + 857 = 99914 + 28 + 57 = 999999 !$$



THERE ARE LOTS OF OTHER PATTERNS TO FIND! WHY DON'T YOU HAVE A TRY?