

SPRING GARDENS PRIMARY SCHOOL



MENTAL CALCULATIONS PASSPORT



CERTIFICATE



●●● Passport

SGPS12

Passport Number 2005263

Surname

**SGPS12<<<<MATHMATICS<(PASSPORT<<<<<<<
IF YOU FIND THIS PASSPORT PLEASE RETURN TO >>>>>>>
SPRING GARDENS PRIMARY SCHOOL, BRIGHTMAN ROAD<<<<<<<
NORTH SHIELDS . NE29 0HP , TEL: 0191 2005263>>>>>>>**



Europe

Date
achieved

Say the numbers names in order 1 to 10

Say 1 more than any number between 0 - 10

Say 1 less than any number between 0 - 10

Count on from any number up to 10

Say the number names in order to 20



Asia	Date achieved	Date achieved	Date achieved
Know by heart all number bonds to 10			
Recall addition facts to 5			
Recall subtraction facts to 5			
Count in twos			
Count in tens			
Count in fives			
Recall the doubles of all numbers to at least 10			



Africa	Date achieved	Date achieved	Date achieved
Know by heart all number bonds that total 20			
Know by heart all bonds of 10 up to 100			
Know by heart doubles of numbers to 20			
Know by heart halves of numbers to 20			
Know by heart all multiplication facts for 2 up to 2×10			
Know by heart all division facts for 2 up to 20			
Know by heart all multiplication facts for 10 up to 10×10			



Africa

Date
achieved

Date
achieved

Date
achieved

Know by heart all division facts
for 10 up to 100

Know by heart all multiplication
facts for 5 up to 5×10

Know by heart all division facts
for 5 up to 50

AUSTRALASIA



Australasia	Date achieved	Date achieved	Date achieved
Know by heart all sums and differences of multiples of 10 up to 100			
Multiples of 5 with a total of 100			
Know by heart all number bonds that total 100 ($32 + 68$ or $32 + \dots = 100$)			
Know by heart all multiplication facts for 3 up to 3×10			
Know by heart all division facts for 3 up to 30			
Know by heart all multiplication facts for 4 up to 4×10			

AUSTRALASIA



Australasia

Date
achieved

Date
achieved

Date
achieved

Know by heart all division facts
for 4 up to 4×10

Know by heart all multiplication
facts for 6 up to 6×10

Know by heart all division facts
for 6 up to 6×10

Recognise multiples of 2, 5, 10
up to 1000



NORTH AMERICA



North America

Date
achieved

Date
achieved

Date
achieved

Double any 2 digit number

Halve any 2 digit number

Know by heart all multiplication
facts for 7 up to 7×10

Know by heart all division facts
for 7 up to 70

Know by heart all multiplication
facts for 8 up to 8×10

Know by heart all division facts
for 8 up to 80



NORTH AMERICA

North America

Date
achieved

Date
achieved

Date
achieved

Know by heart all multiplication
facts for 9 up to 9×10

Know by heart all division facts
for 9 up to 90

Know sums and differences of
pairs of multiples of
10, 100, or 1000



South America	Date achieved	Date achieved	Date achieved
Double any number with up to 1 decimal place			
Halve any number with up to 1 decimal place			
Know all decimals that total 1			
Know all decimals that total 10 (one decimal place)			
Recall quickly multiplication facts up to 10×10			



South America

Date
achieved

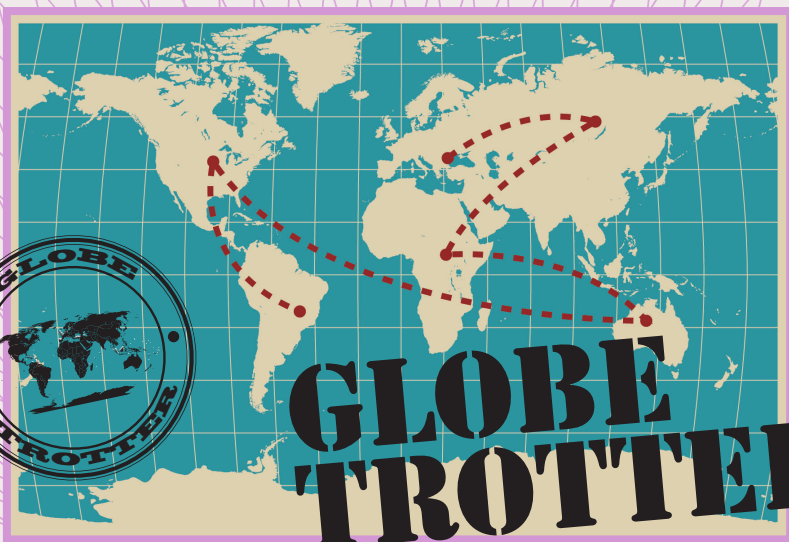
Date
achieved

Date
achieved

Recall quickly division facts
up to 10 x table

Use multiplication facts to
multiply pairs of multiples
of 10 and 100
(e.g 30 x 70)

Know the factors of all
timetable answers
up to 10 x 10



GLOBE TROTTER

Globe Trotter	Date achieved	Date achieved	Date achieved
Know by heart all the squares of numbers between 1 and 12			
Know by heart all the squares of multiples of 10 up to 100 squared			
Recognise and recall factors of numbers up to 100 and corresponding multiples of 100			
Know by heart all the multiplication facts up to 12×12			



Globe Trotter

Date
achieved

Date
achieved

Date
achieved

Know by heart all the division
facts up to 12×12

Know what must be added to
a decimal with units, tenths and
hundredths to make the next
whole number

