




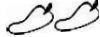








Mental Agility Activity Sheet Primary 5

Number Before & After

This is the orange part of the Rainbow of Numeracy Skills. Choose any task to ‘have a go’ at from the grid, ‘1 chilli’ means it is a mild challenge. If you feel you are “getting there” why not try a ‘spicy’ or ‘2 chilli’ challenge. If you really want to challenge yourself try a ‘3 chilli’, or ‘hot’ challenge. If you come up with your own challenge you can add it to the grid. You can either colour in the chillies or the block on the grid, or tick to show your teacher what you have chosen to work on.

Remember to choose how you want to practice the skill from Say, Write, Make, Do: e.g.

- Say aloud, sing songs
- Write the numbers out e.g. 40, 50, 60... use chalk, paint or any other way of recording including digital technology
- Draw items e.g. tally marks, pairs of socks, make posters or story books
- Count using items e.g. screws, cutlery, coins, pens...

What is the number 10 after a given number up to 1000? e.g. What is 10 more than 783? 	What is the number 10 before a given number up to 1000? e.g. What is 10 less than 439? 	What is the number 10 after a given number up to 1000, crossing the century? e.g. What is 10 more than 799? 	What is the number 10 before a given number up to 1000 crossing the century? e.g. What is 10 less than 706? 
What is the number after within 2, 3, 4 & 5 times tables?. e.g. in the 5 times table what is 5 more than 40? 	What is the number before within 2, 3, 4, & 5 times tables? e.g. in the 5 times table what is 5 less than 40? 	What is the number after within the 6, 7, 8 & 9 times tables? e.g. What number comes after 42 in the 7 times table? 	What is the number before within the 6, 7, 8 & 9 times tables? e.g. What number comes before 42 in the 7 times table? 
What is the number 2, 3, 4, 5 or 6 after a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number 6 more than 5,996? 	What is the number 2, 3, 4, 5 or 6 before a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number 6 less than 3,862? 	What is the number 7, 8 or 9 after a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number 8 more than 7,858? 	What is the number 7, 8 or 9 before a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number 9 less than 8,008? 















Mental Agility Activity Sheet Primary 6

Number Before & After

This is the orange part of the Rainbow of Numeracy Skills. Choose any task to ‘have a go’ at from the grid, ‘1 chilli’ means it is a mild challenge. If you feel you are “getting there” why not try a ‘spicy’ or ‘2 chilli’ challenge. If you really want to challenge yourself try a ‘3 chilli’, or ‘hot’ challenge. If you come up with your own challenge you can add it to the grid. You can either colour in the chillies or the block on the grid, or tick to show your teacher what you have chosen to work on.

Remember to choose how you want to practice the skill from Say, Write, Make, Do: e.g.

- Say aloud, sing songs
- Write the numbers out e.g. 40, 50, 60... use chalk, paint or any other way of recording including digital technology
- Draw items e.g. tally marks, pairs of socks, make posters or story books
- Count using items e.g. screws, cutlery, coins, pens...

What is the number a tenth after? e.g. What is the number a tenth more than 6.2? 	What is the number a tenth before? e.g. What is the number a tenth less than 6.1? 	What is the number after within 2, 3, 4 & 5 & 10 times tables? e.g. in the 5 times table what is 5 more than 40? 	What is the number before within 2, 3, 4, 5 & 10 times tables? e.g. in the 5 times table what is 5 less than 40? 
What is the number a hundredth after? e.g. what is the number a hundredth more than 4.15 	What is the number a hundredth before? e.g. what is the number a hundredth less than 4.15 	What is the number after using decimals, up to hundredths, e.g. what is the number 3 hundredths more than 6.19? 	What is the number before using decimals, up to hundredths, e.g. what is the number 3 hundredths less than 6.19? 
What is the number after or before within the 6, 7, 8, 9, 11 & 12 times tables? e.g. What number comes after 42 in the 7 times table? 	What is the number 2, 3, 4, 5 or 6 after a given number up to 1,000? Focus on crossing hundreds and thousands. e.g. What is the number 6 more than 896? 	What is the number 2, 3, 4, 5 or 6 before a given number up to 1,000? Focus on crossing hundreds and thousands. e.g. What is the number 6 less than 862? 	What is the number 10 after a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number 10 more than 8,996? 
What is the number 10 before a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number ten numbers less than 8,006? 	What is the number 100 before or after a given number up to 10,000? Focus on crossing hundreds and thousands. e.g. What is the number a hundred more than 8,900? 		










Mental Agility Activity Sheet Primary 7

Number Before & After

This is the orange part of the Rainbow of Numeracy Skills. Choose any task to ‘have a go’ at from the grid, ‘1 chilli’ means it is a mild challenge. If you feel you are “getting there” why not try a ‘spicy’ or ‘2 chilli’ challenge. If you really want to challenge yourself try a ‘3 chilli’, or ‘hot’ challenge. If you come up with your own challenge you can add it to the grid. You can either colour in the chillies or the block on the grid, or tick to show your teacher what you have chosen to work on.

Remember to choose how you want to practice the skill from Say, Write, Make, Do: e.g.

- Say aloud, sing songs
- Write the numbers out e.g. 40, 50, 60... use chalk, paint or any other way of recording including digital technology
- Draw items e.g. tally marks, pairs of socks, make posters or story books
- Count using items e.g. screws, cutlery, coins, pens...

What is the number after within all times tables 1-12? e.g. in the 6 times table what is 6 more than 42? 	What is the number before within all times tables 1-12? e.g. in the 7 times table what is 7 less than 35? 	What is the number a tenth after? e.g. What is the number a tenth more than 6.2? 	What is the number a tenth before? e.g. What is the number a tenth less than 6.1? 
What is the number a hundredth after? e.g. what is the number a hundredth more than 4.15? 	What is the number a hundredth before? e.g. what is the number a hundredth less than 4.15? 	What is the after, using decimals, up to hundredths, e.g. what is the number 3 hundredths more than 6.19? 	What is the number before using decimals, up to hundredths, e.g. what is the number 3 hundredths less than 6.19? 
What is the number after using decimals, up to thousandths, e.g. What is the number 9 thousandths more than 8.79? 	What is the number before using decimals, up to thousandths, e.g. What is the number 9 thousandths less than 8.79? 