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?
	\mathcal{S}	20	20
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 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 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 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 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 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 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 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	What is the number a tenth	What is the number after	What is the number before
after? e.g. What is the	before? e.g. What is the	within 2, 3, 4 & 5 & 10	within 2, 3, 4, 5 & 10 times
number a tenth more than	number a tenth less than	times tables? e.g. in the 5	tables? e.g. in the 5 times
6.2?	6.1?	times table what is 5 more	table what is 5 less than
		than 40?	40?
		\sim	\sim
00	20		
What is the number a	What is the number a	What is the number after	What is the number before
hundredth after? e.g. what	hundredth before? e.g.	using decimals, up to	using decimals, up to
is the number a hundredth	what is the number a	hundredths, e.g. what is	hundredths, e.g. what is
more than 4.15	hundredth less than 4.15	the number 3 hundredths	the number 3 hundredths
		more than 6.19?	less than 6.19?
N N N	~ ~ ~	21 21 21	~ ~ ~
200	222	<u> </u>	200
What is the number after	What is the number 2, 3, 4,	What is the number 2, 3, 4,	What is the number 10
or before within the 6, 7, 8,	5 or 6 after a given number	5 or 6 before a given	after a given number up to
9, 11 & 12 times tables?	up to 1,000? Focus on	number up to 1,000? Focus	10,000? Focus on crossing
e.g. What number comes	crossing hundreds and	on crossing hundreds and	hundreds and thousands.
after 42 in the 7 times	thousands. e.g. What is the	thousands. e.g. What is the	e.g. What is the number 10
table?	number 6 more than 896?	number 6 less than 862?	more than 8,996?
20	80	20	20
What is the number 10	What is the number 100		
before a given number up	before or after a given		
to 10,000? Focus on	number up to 10,000?		
crossing hundreds and	Focus on crossing hundreds		
thousands. e.g. What is the	and thousands. e.g. What is		
number ten numbers less	the number a hundred		
than 8,006?	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	What is the number before	What is the number a tenth	What is the number a tenth
within all times tables 1-	within all times tables 1-	after? e.g. What is the	before? e.g. What is the
12? e.g. in the 6 times table	12? e.g. in the 7 times table	number a tenth more than	number a tenth less than
what is 6 more than 42?	what is 7 less than 35?	6.2?	6.1?
\mathcal{S}	\mathcal{S}	\mathcal{S}	\mathcal{S}
What is the number a	What is the number a	What is the after, using	What is the number before
hundredth after? e.g what	hundredth before? e.g	decimals, up to hundredths,	using decimals, up to
is the number a hundredth	what is the number a	e.g. what is the number 3	hundredths, e.g. what is the
more than 4.15?	hundredth less than 4.15?	hundredths more than	number 3 hundredths less
		6.19?	than 6.19?
22	22	22	222
What is the number after	What is the number before		
using decimals, up to	using decimals, up to		
thousandths, e.g. What is	thousandths, e.g. What is		
the number 9 thousandths	the number 9 thousandths		
more than 8.79?	less than 8.79?		