MIND MATH PRACTICE – TIER 2

CONTENT	EXAMPLE
Numbers 1 to 200	Forward counting starting from 97 Backward counting starting from 183
Predecessor from 1 to 200	Predecessor of 146
Successor from 1 to 200	Successor of 189
Odd numbers from 1 to 200	Forward counting of odd numbers starting from 81 Backward counting of odd numbers starting from 179
Even numbers from 1 to 200	Forward counting of even numbers starting from 102 Backward counting of even numbers starting from 168
Skip counting by 5s	Forward skip counting by 5s starting from 65 Backward skip counting by 5s starting from 190
Skip counting by 10s	Forward skip counting by 10s starting from 57 Backward skip counting by 10s starting from 194
Add 2 digit or 3 digit number to single digit number with units sum < 10	43+5 172+7
Add 2 digit or 3 digit number to single digit number with units sum = 10	82+8 156+4
Add 2 digit or 3 digit number to single digit number with units sum > 10	38+7 145+6
Add single digit number to 10s	30+8, 140+6
Add single digit or 2 digit number to 100s	100+56, 100+90, 100+8
Add 2 digit 10s	40+80, 90+70
Add 2 digit number to 2 digit tens	23+50, 78+90

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Add 2 digit or 3 digit number to 9	48+9, 153+9
Add 2 digit or 3 digit number to 19	56+19, 125+19
Add 2 digit or 3 digit number to 8	25+8, 106+8
Add 2 digit or 3 digit number to 18	63+18, 174+18
Doubling of 2 digit 10s	Doubling of 70
Doubling of 2 digit number ending with 5s	Doubling of 65
Doubling of 2 digit number	Doubling of 87
Subtract single digit number from 2 digit or 3 digit number (units place > single digit)	78 – 5 147 – 3
Subtract single digit number from 2 digit or 3 digit number (units place = single digit)	84 – 4 126 – 6
Subtract single digit number from 2 digit or 3 digit number (units place < single digit)	90 – 8 130 – 6
Subtract 2 digit tens from 2 digit tens	80 – 50
Subtract 2 digit tens from 2 digit number	67 – 20
Subtract 9 from 2 digit or 3 digit number	47 – 9, 136 – 9
Subtract 19 from 2 digit or 3 digit number	83 – 19, 121 – 19
Subtract any number from 100	100-8, 100-38, 100-40
Subtract any number from 200	200-5, 200-57, 200-90, 200-192, 200-140
Addition and subtraction rules	32+?=32, 46-?=0, ?-85=0, ?-0 = 76
Multiply single digit by 2, 5 or 10	3x5, 7x2, 9x10
Multiply single digit by 20, 50 or 100	7x20, 9x50, 8x100
Multiplication rules	8x?=8, 9x?=0, ?x1=10
Multiply 2 digit by 2 using doubling	27x2, 58x2
Multiply 2 digit by 10	35x10
Multiply 2 digit by 20 using doubling	46x20
Divide by 2, 5 or 10 up to 10 times without remainder	12÷ 2, 35÷5, 90÷10
Divide by 2, 5 or 10 up to 10 times with remainder	17÷2, 44÷5, 87÷10
Dividend < divisor 2, 5 or 10	3÷5, 7÷10
Division rules	$7\div 1 =?, 8 \div ?=1$, 9÷0=?, $? \div 5 = 0$

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Divisibility rules	What is the rule to check divisibility for 5?
Fraction	What is unit fraction?
Polygons	What is regular polygon? What is irregular polygon?
Name of a polygon	What is name of the polygon with 6 sides?
Shapes	Name few 2D shapes. Name few 3D shapes.
Measurement	Name few units used to measure time, length, weight, capacity and money.

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