Math Strategies

Addition	Subtraction	Multiplication	Division
COUNT ON	COUNT BACK	DOUBLE FACTS (x2)	SHARE FAIRLY
Works for + 1, 2, 3	Works for - 1, 2, 3	7x2=?K	Make circles = to divisor, equally
6+2=8	9-3=6		place tally marks in circles to get
1 2 1 1	3,2,1	7+7=14)	starting # 12 ÷ 3 = ?
6 7 8 9 10	5 6 7 8 9	7x2=(4)	(111) (111) (111)
ADD 9	BACK to 10	DOUBLE + 1 (x3)	BUILD AN ARRAY
Take 1 from other #, give to 9	When you – ones from teen, the	Double # then add 1 more set	Draw array using both numbers in
109+43	answer is 10	7x3=?	equal rows and columns
1012 (2)	(4) -(4) = 10	7+7=14	
10+3=(13)	9, -	14+7= 20)	3 (** * * * 5)
ADD 10 FACTS	<u>UP to 10</u>	DOUBLE DOUBLES (x4)	EQUAL GROUPS
10 + single digit # = teen	Add to smaller # to make 10, then add	Double #, then Double answer	Draw equal group pictures of
10+4=(14)	more to reach starting #, the total you add is answer 14-8=?	7x4=?	divisor to make starting number
10+4=(14)	8+2=10 10+40=14	1x2-14) 7x2=24)	2874=?
	a+4=(b)	14+14=28-	"等歌歌歌歌等三丁
DOUBLES	TAKE HALF FACTS	HALF TEN (x5)	SKIP COUNT
Same # added to self	When you - half a #, the	First x10, then cut in half	Works for 2, 5, 10
F . 7 10	answer matches amount -	7×5=?F	30:5=? F
5+5=10	16-8-8	7 x 10 = 70	23,450
		. 70 ÷ 2 = (35)	5 10 15 20 25 30
DOUBLES PLUS 1	TAKE 10 FACTS	HALF TEN PLUS 1 (x6)	BREAK APART
Double smaller #, then +1	-10 from a teen = only ones	First x5, then add 1 more set	Break apart starting # by place value, divide each part and add
8+7=?	DE -(10= 5	7x6=?	answers $36 \div 3 = ?$
7+7=14		7x5=35	30:3=(10) 6:3=2)
14+1=(15)		35+7 =(42)	10+2=(12)
STATE OF THE STATE		DOUBLE DOUBLE (x8)	THINK MULTIPLICATION
THE RESERVE AND ADDRESS OF THE PARTY OF THE		Double #, then Double answer twice 7x 8=?	32+8=?
		7x2=14	8x?=32
		14x2=2 28x2=(:)	o^_
		4 and	