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Addition Strategies

livel There are lots of different ways to add numbers. As each child learns differently, we teach a wide range of addition strategies. Here are some of the strategies your child may use:

	s your crilla may use.
Using Pictures	Number Line
4 + 1 =	7 + 4 =
•••• + •	0 1 2 3 4 5 6 7 8 9 10 11 12
Partition into tens and ones and	Partition the second number only
recombine	Failthon the second number only
	23 + 12 = 23 + 10 + 2
12 + 23 = 35	= 33 + 2
	= 35
10 + 20 = 30 (add the tens)	+10 +2
2 + 3 = 5 (add the ones)	
30 + 5 = 35	23 33 35
Deutitioning 2 digit such as	
Partitioning 3 digit numbers 248 + 132 =	Number line (efficient jumps) 374 + 248 = 622
200 + 100 = 300 40 + 30 = 70 8 + 2 = 10 200 = 70 + 10 = 200	+ 200 + 40 + 8 374 574 614 622
300 + 70 + 10 = 380	
Add or subtract the nearest multiple of 10 or 100, then adjust	Expanded Column Method
Add or subtract the nearest multiple	
Add or subtract the nearest multiple	Expanded Column Method
Add or subtract the nearest multiple of 10 or 100, then adjust	Expanded Column Method 336 + 124 = 300 30 6
Add or subtract the nearest multiple of 10 or 100, then adjust	Expanded Column Method 336 + 124 =
Add or subtract the nearest multiple of 10 or 100, then adjust 458 + 79 = is the same as 458 + 80 - 1 or	Expanded Column Method 336 + 124 = 300 30 6 + 100 20 4
Add or subtract the nearest multiple of 10 or 100, then adjust 458 + 79 = is the same as 458 + 80 - 1 or 246 + 42 = is the same as 246 + 40 + 2	Expanded Column Method 336 + 124 = $\frac{300 30 6}{+ 100 20 4}$ 400 + 50 + 10 = 460
Add or subtract the nearest multiple of 10 or 100, then adjust 458 + 79 = is the same as 458 + 80 - 1 or 246 + 42 = is the same as 246 + 40 + 2 Vertical Method	Expanded Column Method 336 + 124 = 300 30 6 + 100 20 4 400 + 50 + 10 = 460 Expanded Vertical Method
Add or subtract the nearest multiple of 10 or 100, then adjust 458 + 79 = is the same as 458 + 80 - 1 or 246 + 42 = is the same as 246 + 40 + 2 Vertical Method 1 1 1 1 1 1 1 1	Expanded Column Method $336 + 124 =$ 300 30 6 $+$ 100 20 4 $400 + 50 + 10 = 460$ Expanded Vertical Method 374
Add or subtract the nearest multiple of 10 or 100, then adjust 458 + 79 = is the same as 458 + 80 - 1 or 246 + 42 = is the same as 246 + 40 + 2 Vertical Method 1 1 1 1 1 11 358 3587 +	Expanded Column Method $336 + 124 =$ 300 30 6 $+$ 100 20 4 $400 + 50 + 10 = 460$ Expanded Vertical Method 374 $+$ 248
Add or subtract the nearest multiple of 10 or 100, then adjust $458 + 79 =$ is the same as $458 + 80 - 1$ or 246 + 42 = is the same as $246 + 40 + 2$ Vertical Method 1 1 111 358 3587 + + 73 675	Expanded Column Method 336 + 124 = 300 30 6 + 100 20 4 400 + 50 + 10 = 460 Expanded Vertical Method 374 + 248 12 (4 + 8)
Add or subtract the nearest multiple of 10 or 100, then adjust $458 + 79 =$ is the same as $458 + 80 - 1$ or 246 + 42 = is the same as $246 + 40 + 2$ Vertical Method 1 1 358 3587 + + 73 675	Expanded Column Method 336 + 124 = 300 30 6 + 100 20 4 400 + 50 + 10 = 460 Expanded Vertical Method 374 + 248 12 (4 + 8) 110 (70 + 40)
Add or subtract the nearest multiple of 10 or 100, then adjust $458 + 79 =$ is the same as $458 + 80 - 1$ or 246 + 42 = is the same as $246 + 40 + 2$ Vertical Method 1 1 111 358 3587 + + 73 675	Expanded Column Method 336 + 124 = 300 30 6 + 100 20 4 400 + 50 + 10 = 460 Expanded Vertical Method 374 + 248 12 (4 + 8)



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12
12
ly
5
2