

ADDITION STRATEGIES

Task Cards:

PLUS 7, 8, and 9

Sums to 10,000

Circle the facts that have a sum between 600 and 800.

518+21 672+19 844+
598+9 456+9 799

Plus 7, 8, 9 Task Cards C

Fill in the missing numbers:

$346 + \underline{\quad} = 353$
 $\underline{\quad} + 9 = 889$
 $299 + \underline{\quad} = 308$

Plus 7, 8, 9 Task Cards Card #22

Fill in the number charts.

Number	7 More	Number	9
448		4288	
1239		5508	
770		337	

Plus 7, 8, 9 Task Cards Card #

Solve the problem.

Danny finishes the egg and spoon race in 57 seconds. Tammy finishes 8 seconds later. How many seconds did it take Tammy to finish the race?

Plus 7, 8, 9 Task Cards Card #23

Fill in the number chart.

Number	9 More	8 More
187		
1054		
7849		

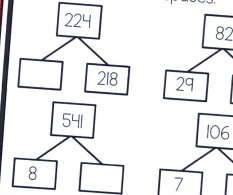
Plus 7, 8, 9 Task Cards Card #21

Explain how you could use a hundred chart to solve $87+9$.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Plus 7, 8, 9 Task Cards Card #19

Fill in the spaces.



Plus 7, 8, 9 Task Cards Card #

Sort the facts into the chart on your recording sheet.

315+8 2933+9
1298+14 344+9
719+18

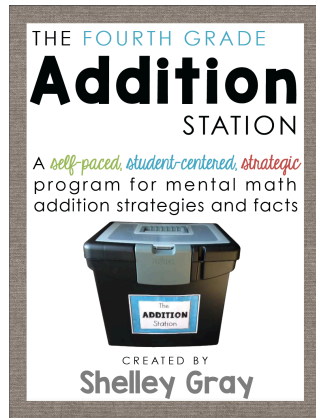
9 Task Cards Card #1

Fill in the blanks.

Fill in the charts.

About this Resource

This resource includes 24 task cards to reinforce the plus seven, eight, and nine strategy for addition. Students will use these task cards to practice these facts (up to 10,000) in a variety of different ways, including missing addends, problem-solving, number charts, and more.



Are you looking for even more support with teaching addition strategies in your classroom? The Addition Station will transform your teaching, allowing your students to master addition facts and strategies at their own pace. Find the Addition Station here:

<https://www.teacherspayteachers.com/Product/The-Addition-Station-First-Grade-1781284>



I'd love to help you get really strategic with your math instruction this year! Join me over on my website, [ShelleyGrayTeaching.com](http://shelleygrayteaching.com/) for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

This resource includes...

Twenty-four task cards to practice adding 7, 8, and 9 as well as numbers that end in 7, 8 and 9:

<p>Fill in the place value chart.</p> <table border="1"> <tr><th>H</th><th>T</th><th>O</th></tr> <tr><td>3</td><td>4</td><td>1</td></tr> <tr><td>7</td><td>6</td><td>2</td></tr> <tr><td>9</td><td>8</td><td>0</td></tr> </table> <p>Fill in the spaces.</p> <pre> 224 / \ 28 24 / \ / \ 54 7 106 / \ 8 7 </pre>	H	T	O	3	4	1	7	6	2	9	8	0	<p>Fill in the blanks.</p> $328+9=$ $567+9=$ $8+216=$	<p>Sort the facts into the chart on your recording sheet.</p> <table border="1"> <tr><th>Number</th><th>7 More</th><th>Number</th><th>8 More</th></tr> <tr><td>348</td><td>1204</td><td></td><td></td></tr> <tr><td>924</td><td>2233</td><td></td><td></td></tr> <tr><td>326</td><td>547</td><td></td><td></td></tr> </table>	Number	7 More	Number	8 More	348	1204			924	2233			326	547		
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<p>Solve the problem.</p> <p>In the first row, Denise digs 271 holes to plant seeds. In the second row, she digs 8 more than the first row. How many holes does Denise dig in the second row?</p>	<p>Fill in the number chart.</p> <table border="1"> <tr><th>Number</th><th>7 More</th><th>Number</th><th>8 More</th></tr> <tr><td>87</td><td></td><td></td><td></td></tr> <tr><td>1094</td><td></td><td></td><td></td></tr> <tr><td>7849</td><td></td><td></td><td></td></tr> </table>	Number	7 More	Number	8 More	87				1094				7849				<p>Fill in the missing numbers.</p> $346+ = 353$ $+9=889$ $299+ = 308$												
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<p>Solve the equations.</p> $3767+8=$ $236-7=$ $8794-0=$ $677+8=$ $234-9=$ $1444-4=$ $558+5=$ $458+5=$	<p>Circle the facts that have a sum greater than 400.</p> $357+17$ $749+4$ $888+17$ $3355+9$ $2094+24$ $31+7$												
<p>Fill in the place value chart.</p> <table border="1"> <tr><th>H</th><th>T</th><th>O</th></tr> <tr><td>7</td><td>4</td><td>6</td></tr> <tr><td>2</td><td>2</td><td>9</td></tr> <tr><td>6</td><td>2</td><td>7</td></tr> </table>	H	T	O	7	4	6	2	2	9	6	2	7	<p>Explain.</p> <p>Suppose you are teaching your friend how to add 9 to a number. How would you explain how to find the answer for $517+9$?</p>
H	T	O											
7	4	6											
2	2	9											
6	2	7											
<p>Solve the problem.</p> <p>Ron is building a fence around his yard. He has 349 fence boards, and needs 18 more. How many fence boards does he need in all?</p>	<p>Fill in the missing numbers.</p> $768+ = 774$ $+8=323$ $9+ = 155$												

<p>Solve each equation and choose one to represent as a picture.</p> $58+7=$ $588+7=$ $5888+7=$	<p>Solve the problem.</p> <p>The carten sells 108 bags of french fries on Saturday, and 17 more than that on Sunday. How many bags of french fries does the carten sell on Sunday?</p>								
<p>Answer the questions.</p> <p>What could I add to 8 to make 17?</p> <p>What could I add to 5775 to make 5784?</p>	<p>Fill in the numbers to make 3 equations with a sum between 500 and 600.</p> $+8=$ $+8=$ $+8=$								
<p>Complete the t-charts on your recording sheet.</p> <table border="1"> <tr><th>+8</th><th>+9</th></tr> <tr><td>191</td><td>255</td></tr> <tr><td>407</td><td>178</td></tr> <tr><td>368</td><td>2447</td></tr> </table>	+8	+9	191	255	407	178	368	2447	<p>Fill in the missing numbers.</p> <pre> 446 / \ 4 15 / \ / \ 9 12 348 / \ 8 289 </pre>
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Recording sheets to keep students organized.

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<p>Write an answer sentence.</p>	<p>Write an answer sentence.</p>																
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Answer keys to make self-checking a breeze!

ANSWER KEY					
H	T	O	H	T	O
3	4	1	3	5	0
7	6	2	7	7	1
9	8	0	9	8	9

328+9= 337
567+9= 576
8+216= 224

Show your work:
29+8=37

Write an answer sentence:
Dorise digs 37 holes in the second row.

Number	7 More	Number	8 More
348	355	1209	1217
924	931	2233	2241
326	333	547	555

3767-8= 3775 236+7= 243
874+2= 876 677+8= 685
231+9= 240 144+9= 150
558+5= 573 458+5= 473

357+17 749+11 888+17
3355+9 2099+24 311+7

ANSWER KEY					
H	T	O	H	T	O
7	4	6	7	5	4
2	2	9	2	3	8
6	2	7	6	3	5

I could tell my friend to add 547+10 first to make 557, and then take away 1 to make 556.

Show your work:
349+18=367

Write an answer sentence:
Ron needs 367 fence boards in all.

Solve:
58+7=65
588+7=595
5888+7=5895
Draw:
Ask your teacher to check this answer.

I could add 109 to 8 to make 117.

I could add 9 to 5775 to make 5784.

768+ 6 =774
315 +8=323
9+ 146 =155

108+17=125

Write an answer sentence:
The canteen sells 125 bags of french fries on Sunday.

Ask your teacher to check this answer:
 +8=

ANSWER KEY					
H	T	O	H	T	O
19	127	255	264		
407	415	1718	1727		
368	376	2997	3006		

I can move one row down from 87 to 97 (which is like adding 10), and then move one number back to 96.

518+21 672+19 844+8
598+9 456+9 799+9

Number	9 More	8 More
187	196	195
1054	1063	1062
7849	7858	7857

346+ 7 =353
880 +9=889
299+ 9 =308

Show your work:
57+8=65

Write an answer sentence:
It took Tammy 65 seconds to finish the race.

Number	7 More	Number	9 More
448	455	4288	4297
1231	1246	5508	5517
770	777	337	346

www.ShelleyGrayTeaching.com