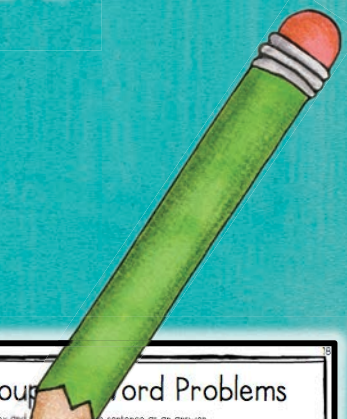


STANDARD ALGORITHM

THREE DIGIT ADDITION

Without Regrouping

SKILLS PACK



Learning to Add (no regrouping)

Example

H	T	O
5	1	3
+	1	3
1	3	4

First, add the ones column.

H	T	O
5	1	3
+	1	3
1	3	4
		7

Then add the tens column.

H	T	O
5	1	3
+	1	3
1	3	4
	4	7

Now it's your turn:

- | | | |
|---|---|---|
| H | T | O |
| 1 | 4 | 8 |
| + | 5 | 2 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 8 | 9 | 2 |
| + | 1 | 0 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 2 | 1 | 8 |
| + | 6 | 1 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 1 | 4 | 4 |
| + | 2 | 1 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 5 | 2 | 6 |
| + | 1 | 5 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 4 | 4 | 4 |
| + | 3 | 3 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 9 | 3 | 4 |
| + | 4 | 5 |
| | | |
- | | | |
|---|---|---|
| H | T | O |
| 4 | 7 | |
| + | 2 | 2 |
| | | |

Solve the Riddles (Addition Without Regrouping)

Solve each riddle using addition without regrouping.

What two things can you NOT have for breakfast?

205	101	223	254	113	214	303	400	300	351	153	314	612
104	102	133	121	5	212	33	200	300	221	203	42	7

How can you tell that the ocean is friendly?

260	131	333	414	210	422	444
312	21	120	12	200	442	555

A=426 E=864 I=572 M=891 Q=612 U=203 Y=565
 B=193 F=229 J=627 N=356 R=224 V=410 Z=763
 C=375 G=390 K=163 O=820 S=999 W=453
 D=600 H=118 L=309 P=225 T=152 X=327

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Addition Without Regrouping Word Problems

Solve each problem. Show your work in the box and write the answer sentence as an answer.

Read the Problem:
 Elmwood School is holding a bake sale to raise money. On Tuesday they make \$213.00. On Wednesday they make \$255.00. How much money did they raise altogether?

Show Your Work:

Write an Answer Sentence:

Read the Problem:
 During September, Nancy practices guitar for 345 minutes. During October, she practices for 424 minutes. For how long did she practice in all?

Show Your Work:

Write an Answer Sentence:

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This resource includes a variety of engaging activities to teach, practice and reinforce three-digit addition without regrouping. With this download you will receive classroom and notebook anchor charts, no-prep printables (just print and use), three math stations and answer keys. See below for a sample of the types of activities included:

ADDITION WITHOUT REGROUPING

	HUNDREDS	TENS	ONES
	3	1	4
+	6	3	2
	9	4	6

1. START on the right side. Add the numbers in the ones column.

3. Then add the tens column.

4. Lastly, add the hundreds column and write the sum beneath the line.

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Notebook Anchor Chart

ADDITION WITHOUT REGROUPING

	HUNDREDS	TENS	ONES
	3	1	4
+	6	3	2
	9	4	6

1. START on the right side. Add the numbers in the ones column.

2. Write the sum beneath the horizontal line.

3. Then add the tens column.

4. Lastly, add the hundreds column and write the sum beneath the line.

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ADDITION WITH REGROUPING

	HUNDREDS	TENS	ONES
	3	1	4
+	6	3	2
	9	4	6

2. Write the sum beneath the horizontal line.

3. Then add the tens column.

4. Lastly, add the hundreds column and write the sum beneath the line.

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Reflecting on Addition Without Regrouping

When I see an equation like this, I know just how to solve it!

$$\begin{array}{r} 257 \\ + 622 \\ \hline \end{array}$$

First, I _____

Then, I _____

Lastly, I _____

The answer is _____

Three-digit addition is easy/hard for me because _____

When I add using the standard algorithm (lining the numbers up), I always have to remember to _____

I can solve so many different three-digit addition equations! Here are some examples:

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Learning to Add (no regrouping)

Example

$$\begin{array}{r} 273 \\ + 312 \\ \hline \end{array} \xrightarrow{\text{First, add the ones column.}} \begin{array}{r} 273 \\ + 312 \\ \hline 5 \end{array} \xrightarrow{\text{Then add the tens column.}} \begin{array}{r} 273 \\ + 312 \\ \hline 385 \end{array}$$

Now it's your turn

- $\begin{array}{r} 324 \\ + 143 \\ \hline \end{array}$
- $\begin{array}{r} 562 \\ + 316 \\ \hline \end{array}$
- $\begin{array}{r} 745 \\ + 253 \\ \hline \end{array}$
- $\begin{array}{r} 846 \\ + 143 \\ \hline \end{array}$
- $\begin{array}{r} 123 \\ + 456 \\ \hline \end{array}$
- $\begin{array}{r} 678 \\ + 234 \\ \hline \end{array}$
- $\begin{array}{r} 813 \\ + 142 \\ \hline \end{array}$
- $\begin{array}{r} 524 \\ + 322 \\ \hline \end{array}$
- $\begin{array}{r} 174 \\ + 511 \\ \hline \end{array}$
- $\begin{array}{r} 908 \\ + 212 \\ \hline \end{array}$

Learning to Add (no regrouping)

Example

H	T	O
5	1	3
1	3	4

 $\xrightarrow{\text{First, add the ones column.}}$

H	T	O
5	1	3
1	3	4
		7

 $\xrightarrow{\text{Then add the tens column.}}$

H	T	O
5	1	3
1	3	4
	4	7

Now it's your turn

- | H | T | O |
|---|---|---|
| 1 | 4 | 8 |
| 5 | 2 | 1 |
| | | |
- | H | T | O |
|---|---|---|
| 8 | 9 | 2 |
| 1 | 0 | 3 |
| | | |
- | H | T | O |
|---|---|---|
| 2 | 1 | 8 |
| 6 | 1 | 1 |
| | | |
- | H | T | O |
|---|---|---|
| 1 | 4 | 3 |
| 2 | 4 | 4 |
| | | |
- | H | T | O |
|---|---|---|
| 5 | 2 | 6 |
| 1 | 5 | 2 |
| | | |
- | H | T | O |
|---|---|---|
| 4 | 4 | 4 |
| 3 | 3 | 3 |
| | | |
- | H | T | O |
|---|---|---|
| 9 | 3 | 4 |
| | 4 | 5 |
| | | |
- | H | T | O |
|---|---|---|
| 4 | 7 | 3 |
| 2 | 2 | 5 |
| | | |

Let's Practice Adding! (no regrouping)

Begin by adding the ones column. Then add the tens. Lastly, add the hundreds.

- | H | T | O |
|---|---|---|
| 8 | 6 | 7 |
| 1 | 1 | 0 |
| | | |
- | H | T | O |
|---|---|---|
| 5 | 3 | 9 |
| 3 | 6 | 0 |
| | | |
- | H | T | O |
|---|---|---|
| 1 | 7 | 5 |
| 4 | 2 | 2 |
| | | |
- | H | T | O |
|---|---|---|
| 7 | 5 | 1 |
| 1 | 4 | 2 |
| | | |
- | H | T | O |
|---|---|---|
| 7 | 7 | 4 |
| 1 | 2 | 5 |
| | | |
- | H | T | O |
|---|---|---|
| 4 | 1 | 5 |
| 2 | 7 | 1 |
| | | |
- | H | T | O |
|---|---|---|
| 7 | 5 | 9 |
| | 1 | 0 |
| | | |
- | H | T | O |
|---|---|---|
| 6 | 4 | 6 |
| 1 | 4 | 1 |
| | | |
- | H | T | O |
|---|---|---|
| 5 | 5 | 7 |
| 1 | 0 | 2 |
| | | |
- | H | T | O |
|---|---|---|
| 1 | 2 | 4 |
| 2 | 4 | 2 |
| | | |
- | H | T | O |
|---|---|---|
| 8 | 6 | 1 |
| 1 | 2 | 5 |
| | | |
- | H | T | O |
|---|---|---|
| 3 | 2 | 1 |
| 1 | 2 | 3 |
| | | |
- | H | T | O |
|---|---|---|
| 5 | 2 | 8 |
| 3 | 2 | 0 |
| | | |
- | H | T | O |
|---|---|---|
| 1 | 7 | 2 |
| 3 | 1 | 4 |
| | | |
- | H | T | O |
|---|---|---|
| 9 | 4 | 6 |
| | 3 | 1 |
| | | |

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Fishbowl Addition (no regrouping)

Add the numbers in each fishbowl. If the sum is a multiple of five, shade the rocks in the fishbowl blue. If the answer is not a multiple of five, shade the rocks in the fishbowl orange.

- $\begin{array}{r} 245 \\ + 331 \\ \hline \end{array}$
- $\begin{array}{r} 804 \\ + 181 \\ \hline \end{array}$
- $\begin{array}{r} 536 \\ + 433 \\ \hline \end{array}$
- $\begin{array}{r} 163 \\ + 715 \\ \hline \end{array}$
- $\begin{array}{r} 773 \\ + 212 \\ \hline \end{array}$
- $\begin{array}{r} 552 \\ + 111 \\ \hline \end{array}$
- $\begin{array}{r} 345 \\ + 620 \\ \hline \end{array}$
- $\begin{array}{r} 310 \\ + 355 \\ \hline \end{array}$
- $\begin{array}{r} 801 \\ + 124 \\ \hline \end{array}$
- $\begin{array}{r} 558 \\ + 121 \\ \hline \end{array}$
- $\begin{array}{r} 622 \\ + 226 \\ \hline \end{array}$

Apple Addition (no regrouping)

For each apple. If the sum is an even number, shade the apple green. If the sum is an odd number, shade the apple yellow.

- $\begin{array}{r} 553 \\ + 204 \\ \hline \end{array}$
- $\begin{array}{r} 192 \\ + 304 \\ \hline \end{array}$
- $\begin{array}{r} 373 \\ + 315 \\ \hline \end{array}$
- $\begin{array}{r} 228 \\ + 340 \\ \hline \end{array}$
- $\begin{array}{r} 648 \\ + 200 \\ \hline \end{array}$
- $\begin{array}{r} 469 \\ + 520 \\ \hline \end{array}$
- $\begin{array}{r} 567 \\ + 222 \\ \hline \end{array}$
- $\begin{array}{r} 855 \\ + 124 \\ \hline \end{array}$
- $\begin{array}{r} 454 \\ + 202 \\ \hline \end{array}$
- $\begin{array}{r} 885 \\ + 12 \\ \hline \end{array}$
- $\begin{array}{r} 234 \\ + 560 \\ \hline \end{array}$
- $\begin{array}{r} 878 \\ + 111 \\ \hline \end{array}$

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Let's Practice Adding! (no regrouping)

- $\begin{array}{r} 735 \\ + 152 \\ \hline \end{array}$
- $\begin{array}{r} 902 \\ + 44 \\ \hline \end{array}$
- $\begin{array}{r} 639 \\ + 150 \\ \hline \end{array}$
- $\begin{array}{r} 518 \\ + 241 \\ \hline \end{array}$
- $\begin{array}{r} 633 \\ + 366 \\ \hline \end{array}$
- $\begin{array}{r} 815 \\ + 142 \\ \hline \end{array}$
- $\begin{array}{r} 272 \\ + 426 \\ \hline \end{array}$
- $\begin{array}{r} 415 \\ + 331 \\ \hline \end{array}$
- $\begin{array}{r} 500 \\ + 287 \\ \hline \end{array}$

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Veggie Addition (no regrouping)

Add the numbers in each pepper. If the sum is a multiple of ten, shade the pepper red. If the sum is not a multiple of ten, shade the pepper green.

1 $\begin{array}{r} 537 \\ + 240 \\ \hline \end{array}$ 2 $\begin{array}{r} 290 \\ + 600 \\ \hline \end{array}$ 3 $\begin{array}{r} 844 \\ + 144 \\ \hline \end{array}$ 4 $\begin{array}{r} 712 \\ + 55 \\ \hline \end{array}$ 5 $\begin{array}{r} 834 \\ + 121 \\ \hline \end{array}$ 6 $\begin{array}{r} 54 \\ + 42 \\ \hline \end{array}$

8 $\begin{array}{r} 735 \\ + 152 \\ \hline \end{array}$ 9 $\begin{array}{r} 774 \\ + 123 \\ \hline \end{array}$ 10 $\begin{array}{r} 345 \\ + 354 \\ \hline \end{array}$ 11 $\begin{array}{r} 511 \\ + 285 \\ \hline \end{array}$ 12 $\begin{array}{r} 903 \\ + 84 \\ \hline \end{array}$ 13 $\begin{array}{r} 73 \\ + 16 \\ \hline \end{array}$

15 $\begin{array}{r} 846 \\ + 123 \\ \hline \end{array}$ 16 $\begin{array}{r} 735 \\ + 242 \\ \hline \end{array}$ 17 $\begin{array}{r} 907 \\ + 72 \\ \hline \end{array}$ 18 $\begin{array}{r} 654 \\ + 222 \\ \hline \end{array}$

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Addition Without Regrouping: Word Problems

Solve each problem. Show your work in the box and write a complete sentence as an answer.

Read the Problem:

There were 126 people at the first basketball game, 138 people at the second game, and 141 people at the third game. How many people were at the second and third games altogether?

Show Your Work:

Write an Answer Sentence:

Read the Problem:

There are 146 pages in Laura's book and 211 pages in Ben's book. How many pages are in the two books altogether?

Show Your Work:

Write an Answer Sentence:

Color By Number (Addition Without Regrouping)

Use the key below to color the picture. To use the standard algorithm, you may want to re-write each equation on another piece of paper and solve.

227+102

543+413

POOF

254+241

342+103

267=red
495=yellow
329=purple
216=black
956=blue
573=light brown

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Solve the Riddles (Addition Without Regrouping)

Solve each riddle using addition without regrouping.

What two things can you NOT have for breakfast?

$$\begin{array}{r} 205 \\ + 104 \\ \hline \end{array} \quad \begin{array}{r} 101 \\ + 102 \\ \hline \end{array} \quad \begin{array}{r} 223 \\ + 133 \\ \hline \end{array} \quad \begin{array}{r} 254 \\ + 121 \\ \hline \end{array} \quad \begin{array}{r} 113 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 214 \\ + 212 \\ \hline \end{array} \quad \begin{array}{r} 303 \\ + 33 \\ \hline \end{array} \quad \begin{array}{r} 400 \\ + 200 \\ \hline \end{array} \quad \begin{array}{r} 300 \\ + 300 \\ \hline \end{array} \quad \begin{array}{r} 351 \\ + 221 \\ \hline \end{array} \quad \begin{array}{r} 153 \\ + 203 \\ \hline \end{array}$$

How can you tell that the ocean is friendly?

$$\begin{array}{r} 260 \\ + 312 \\ \hline \end{array} \quad \begin{array}{r} 131 \\ + 21 \\ \hline \end{array} \quad \begin{array}{r} 333 \\ + 120 \\ \hline \end{array} \quad \begin{array}{r} 414 \\ + 12 \\ \hline \end{array} \quad \begin{array}{r} 210 \\ + 200 \\ \hline \end{array} \quad \begin{array}{r} 422 \\ + 442 \\ \hline \end{array} \quad \begin{array}{r} 444 \\ + 555 \\ \hline \end{array}$$

A=426 E=864 I=572 M=891 Q=612 U=203 Y=565
B=193 F=229 J=627 N=356 R=224 V=410 Z=763
C=375 G=390 K=163 O=820 S=999 W=453
D=600 H=118 L=309 P=225 T=152 X=327

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We LOVE Addition (no regrouping)

Add the numbers in each heart. If the sum is even, shade the heart pink. If the sum is odd, shade the heart green.

1 $\begin{array}{r} 393 \\ + 402 \\ \hline \end{array}$ 2 $\begin{array}{r} 812 \\ + 143 \\ \hline \end{array}$ 3 $\begin{array}{r} 608 \\ + 191 \\ \hline \end{array}$

5 $\begin{array}{r} 650 \\ + 127 \\ \hline \end{array}$ 6 $\begin{array}{r} 664 \\ + 321 \\ \hline \end{array}$ 7 $\begin{array}{r} 990 \\ + 7 \\ \hline \end{array}$

9 $\begin{array}{r} 435 \\ + 412 \\ \hline \end{array}$ 10 $\begin{array}{r} 756 \\ + 113 \\ \hline \end{array}$ 11 $\begin{array}{r} 941 \\ + 57 \\ \hline \end{array}$

Addition Without Regrouping: Word Problems

Solve each problem. Show your work in the box and write a complete sentence as an answer.

Read the Problem:

Elmwood School is holding a bake sale to raise money. On Tuesday they make \$213.00. On Wednesday they make \$255.00. How much money did they raise altogether?

Show Your Work:

Write an Answer Sentence:

Read the Problem:

During September, Nancy practices guitar for 345 minutes. During October, she practices for 424 minutes. For how long did she practice in all?

Show Your Work:

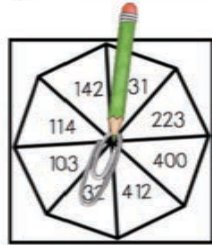
Write an Answer Sentence:

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Addition Without Regrouping: Spinner Station

Use a pencil, paperclip and spinner to spin a number. Write that number in a box on your recording sheet. Find the sum of the equation and write it beneath the line.



Addition Without Regrouping: Spinner Station

After using the spinner, write the number in a box below. Then add the two numbers to make a sum.

1 24 + 314 — 	2 314 + — 	3 115 + — 	4 505 + — 	5 200 + — 	6 153 + —
7 12 + — 	8 522 + — 	9 234 + — 	10 123 + — 	11 155 + — 	12 444 + —
13 104 + — 	14 130 + — 	15 502 + — 	16 334 + — 	17 555 + — 	18 113 + —

Addition Without Regrouping: Puzzle Piece Station

After you have matched the puzzle pieces, record each equation in a box below.

2	3	4	5	6
8	9	10	11	12
14	15	16		

Solve the Riddles (Addition Without Regrouping)

Solve each riddle using addition without regrouping.

What happened when the lion ate the comedian?

$$\begin{array}{r} +104 \\ 14 \\ \hline \end{array} \quad \begin{array}{r} +322 \\ 542 \\ \hline \end{array} \quad \begin{array}{r} +115 \\ 114 \\ \hline \end{array} \quad \begin{array}{r} +432 \\ 432 \\ \hline \end{array} \quad \begin{array}{r} +206 \\ 103 \\ \hline \end{array} \quad \begin{array}{r} +140 \\ 12 \\ \hline \end{array} \quad \begin{array}{r} +202 \\ 27 \\ \hline \end{array} \quad \begin{array}{r} +101 \\ 102 \\ \hline \end{array} \quad \begin{array}{r} +145 \\ 211 \\ \hline \end{array} \quad \begin{array}{r} +322 \\ 34 \\ \hline \end{array} \quad \begin{array}{r} +342 \\ 223 \\ \hline \end{array}$$

What do you call a sleeping bull?

$$\begin{array}{r} +315 \\ 111 \\ \hline \end{array} \quad \begin{array}{r} +63 \\ 30 \\ \hline \end{array} \quad \begin{array}{r} +102 \\ 101 \\ \hline \end{array} \quad \begin{array}{r} +203 \\ 106 \\ \hline \end{array} \quad \begin{array}{r} +302 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} +200 \\ 400 \\ \hline \end{array} \quad \begin{array}{r} +510 \\ 310 \\ \hline \end{array} \quad \begin{array}{r} +522 \\ 241 \\ \hline \end{array} \quad \begin{array}{r} 721 \\ 143 \\ \hline \end{array} \quad \begin{array}{r} +123 \\ 101 \\ \hline \end{array}$$

A=426 E=864 I=572 M=891 O=612 U=203 Y=565
 B=193 F=229 J=627 N=356 R=224 V=410 Z=763
 C=375 G=390 K=163 O=820 S=999 W=453
 D=600 H=118 L=309 P=225 T=152 X=327

Addition Without Regrouping: Task Cards

Teacher Prep: Print, laminate and cut the 18 task cards. Photocopy recording sheets and put them together in a large baggie or math tub.

Solve: $\begin{array}{r} +327 \\ 241 \\ \hline \end{array}$ #1	Solve: $\begin{array}{r} +559 \\ 210 \\ \hline \end{array}$ #2	Solve: $\begin{array}{r} +102 \\ 106 \\ \hline \end{array}$ #3
Solve: $\begin{array}{r} +633 \\ 52 \\ \hline \end{array}$ #4	Solve: $\begin{array}{r} +124 \\ 132 \\ \hline \end{array}$ #5	Solve: $\begin{array}{r} +102 \\ 106 \\ \hline \end{array}$ #6




Addition Without Regrouping: Task Card Recording Sheet

Find the sum for each task card. Record the full equation (with the sum) in a box below.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

If you are looking for double-digit addition without regrouping using the standard algorithm, please see the link below:

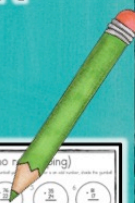
<http://www.teacherspayteachers.com/Product/Standard-Algorithm-Double-Digit-Addition-Without-Regrouping-A-Skills-Pack-1226668>

Stations  No-Prep Printables  Reflection  Word Problems

STANDARD ALGORITHM DOUBLE DIGIT ADDITION

Without Regrouping

SKILLS PACK



Learning to Add (no regrouping)

Solve the Riddles (Addition Without Regrouping)

Gumball Addition (no regrouping)

CREATED BY SHELLEY GRAY