

Week of May 10
Second Grade Addition and Subtraction
with Three-Digit Numbers

Here is the schedule for our Addition and Subtraction with Three-Digit Numbers Instruction during the Week of May 10. We want to give students a chance to solve three-digit addition and subtraction problems, and practice the process of regrouping. Included are images of anchor charts, practice worksheets, and games.

- Monday, May 11
 - Look at Three-Digit Addition Anchor Chart **p. 2**
 - Complete Three-Digit Addition Color by Number Sheet **p. 3**

- Tuesday, May 12
 - Complete Three-Digit Addition Crack the Code Sheet **p. 4**
 - Complete Three-Digit Addition Game with Playing Cards **p. 5 - 6**

- Wednesday, May 13
 - Look at Two-Digit Subtraction Anchor chart (from Ms. Vienneau!) **p. 7**
 - Complete Three-Digit Subtraction Color by Code Sheet **p. 8**

- Thursday, May 14
 - Complete Three-Digit Subtraction Crack the Code Sheet **p.9**
 - Complete Three-Digit Subtraction Board Game **p. 10 - 13**

- Friday, May 15
 - Complete Three-Digit Addition and Subtraction Solve and Compare Worksheet **p. 14**

MONDAY, MAY 11

- Look at Three-Digit Addition Anchor Chart
- Complete Three-Digit Addition Color by Number Sheet

Three-Digit Addition Anchor Chart

Addition with Regrouping

Step 1: add the ones:

$$\begin{array}{r} 346 \\ + 254 \\ \hline 0 \end{array}$$

Think: $6 + 4 = 10$ so I can regroup.
 $\begin{array}{c} \square\square\square \\ \square\square\square \end{array} + \begin{array}{c} \square\square \\ \square\square \end{array} = \begin{array}{c} \square\square\square\square\square\square \\ \square\square\square\square\square\square \end{array}$ (1 ten, and 0 ones)

Step 2: add the tens:

$$\begin{array}{r} 346 \\ + 254 \\ \hline 00 \end{array}$$

Think: $10 + 40 + 50 = 100$
 $50 + 50 = 100$
 $\begin{array}{c} \square\square\square \\ \square\square\square \end{array} + \begin{array}{c} \square\square\square\square\square \\ \square\square\square\square\square \end{array} + \begin{array}{c} \square\square\square\square\square \\ \square\square\square\square\square \end{array} = \begin{array}{c} \square\square\square\square\square\square \\ \square\square\square\square\square\square \end{array}$ so, I can regroup. (1 hundred and 0 tens)

Step 3: Add the hundreds:

$$\begin{array}{r} 346 \\ + 254 \\ \hline 600 \end{array}$$

Think: $100 + 300 + 200 = 600$
 $\begin{array}{c} \square\square\square \\ \square\square\square \end{array} + \begin{array}{c} \square\square\square\square\square \\ \square\square\square\square\square \end{array} + \begin{array}{c} \square\square\square\square\square \\ \square\square\square\square\square \end{array} = \begin{array}{c} \square\square\square\square\square\square \\ \square\square\square\square\square\square \end{array}$ (6 hundreds)

Name _____

With Regrouping

3-DiGiT Addition



red

575



brown

845



purple

655



yellow

444



orange

332



blue

453

261
+192

171
+161

337
+116

192
+140

227
+226

482
+363

553
+292

172
+673

285
+370

327
+328

482
+173

338
+507

528
+317

136
+709

506
+149

477
+178

237
+207

367
+288

263
+582

287
+558

217
+628

282
+373

418
+427

253
+592

183
+392

329
+516

293
+552

352
+493

283
+292

186
+389

219
+356

218
+437

338
+317

408
+247

394
+181

182
+473

529
+126

172
+281

128
+204

108
+224

291
+162

209+244=

391+53=

182+262=

271+173=

green

green

pink

grey

tan

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TUESDAY, MAY 12

- Complete Three-Digit Addition Crack the Code Sheet
- Complete Three-Digit Addition Game with Playing Cards

Name: _____

Directions: Solve each problem.
Fill the lines in at the bottom of
the sheet with the letters.

CRACK THE
C O D E

#2

A $\begin{array}{r} 735 \\ + 134 \\ \hline \end{array}$	B $\begin{array}{r} 666 \\ + 248 \\ \hline \end{array}$	N $\begin{array}{r} 810 \\ + 169 \\ \hline \end{array}$	Y $\begin{array}{r} 992 \\ + 123 \\ \hline \end{array}$	C $\begin{array}{r} 615 \\ + 276 \\ \hline \end{array}$	S $\begin{array}{r} 452 \\ + 268 \\ \hline \end{array}$
L $\begin{array}{r} 563 \\ + 181 \\ \hline \end{array}$	U $\begin{array}{r} 356 \\ + 375 \\ \hline \end{array}$	Z $\begin{array}{r} 286 \\ + 196 \\ \hline \end{array}$	H $\begin{array}{r} 457 \\ + 273 \\ \hline \end{array}$	M $\begin{array}{r} 578 \\ + 496 \\ \hline \end{array}$	O $\begin{array}{r} 693 \\ + 225 \\ \hline \end{array}$

Created By: Mario J

How do bees get to school?



$$\begin{array}{r} \hline 918 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 979 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 869 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 720 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 891 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 730 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 918 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 918 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 744 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 914 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 731 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 482 \\ \hline \end{array}$$

$$\begin{array}{r} \hline 482 \\ \hline \end{array}$$



Instructions for Three-Digit Addition Game with Playing Cards

MATERIALS :

- One deck of playing cards
- Two players
- Paper (included on the next page, or your own)
- A pencil

STEPS :

1. Remove the Kings, Queens, Jacks, and Jokers call from the deck of cards.
2. Shuffle the cards, and lay them face down in a pile.
3. Draw three cards. Lay them out next to each other. An example image is included below.



4. Then, draw three more cards. Lay them out underneath the first three cards. An example image is included below. Now, we have our two three-digit numbers!



5. Use a pencil and the recording paper on the next page to solve the addition problem. An example is included below. Try again with new cards to practice adding!



Name : _____

Three-Digit Addition Game Recording Sheet

You can place a playing card, or write the number with a pencil in each box. Please reuse these boxes for each new addition problem.

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+

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WEDNESDAY, MAY 13

- Look at Two-Digit Subtraction Anchor chart (from Ms. Vienneau!)
- Complete Three-Digit Subtraction Color by Code Sheet

Three-Digit Subtraction Anchor Chart

Subtraction
Rewrite number sentence \updownarrow top to bottom
Look at the ones \rightarrow Think regroup
Subtract the ones.
Look at the tens \rightarrow Think regroup
Subtract the tens.
Look at the hundreds.
Subtract the hundreds.
Check your answer.

H T O
5 12
7 6 2
- 3 4 8

4 1 4

Name: _____

COLOR and CODE

Directions: Solve each equation. Color the picture using the code.

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black	=	264	yellow	=	738	purple	=	156
blue	=	325	brown	=	643	white	=	474

THURSDAY, MAY 14

- Complete Three-Digit Subtraction Crack the Code Sheet
- Complete Three-Digit Subtraction Board Game

Name: _____

Directions: Solve each problem.
Fill the lines in at the bottom of
the sheet with the letters.

CRACK THE
C O d e

#4

D 563 - 124 _____	H 288 - 183 _____	T 835 - 237 _____	E 948 - 125 _____	U 239 - 123 _____	N 398 - 241 _____
A 465 - 204 _____	I 591 - 248 _____	F 647 - 238 _____	R 918 - 123 _____	L 847 - 364 _____	B 750 - 204 _____

Created By: Mario J

What falls but never
gets hurt?



_____ _____ _____
598 105 823

_____ _____ _____ _____
795 261 343 157

Three-Digit Subtraction Board Game

MATERIALS :

Board game included below

Two sheets (question sheet and answer sheet) included below

Two to Four players

Paper and pencil for each player

Piece for each player to move on the board

STEPS :

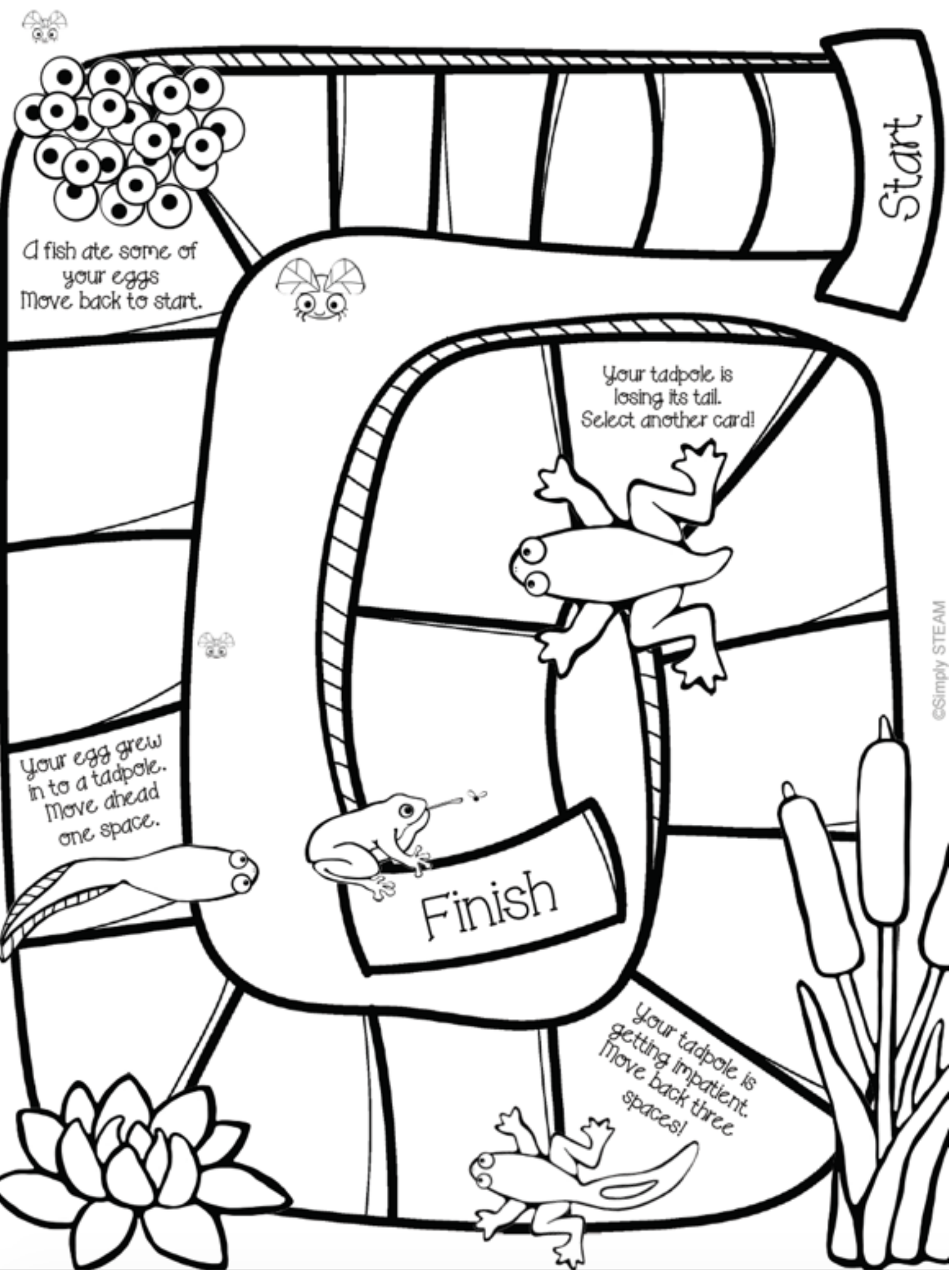
*If you do not have access to a printer, you can still use the game board, question cards, and answer cards just online!

1. Print out the game board.
2. Print out page 12, with the question cards. Cut out each question card, then put them in a pile face down.
3. Print out page 13, the answer cards. Do not cut these, but put the sheet face down.
4. The youngest player will go first. Pick up one question card, and solve the subtraction problem using a paper and a pencil.
5. The other player will turn over the answer sheet, and find the other player's answer. Each answer card has a number, and then a direction for moving your player piece

Example :

300

Move one space



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$472 - 172 = ?$

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$528 - 94 = ?$

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$237 - 193 = ?$

©Simply STEAM

$827 - 362 = ?$

©Simply STEAM

$736 - 274 = ?$

©Simply STEAM

$672 - 462 = ?$

©Simply STEAM

$675 - 382 = ?$

©Simply STEAM

$824 - 83 = ?$

©Simply STEAM

$783 - 263 = ?$

©Simply STEAM

$384 - 124 = ?$

©Simply STEAM

$923 - 237 = ?$

©Simply STEAM

$873 - 459 = ?$

©Simply STEAM

$872 - 245 = ?$

©Simply STEAM

$987 - 236 = ?$

©Simply STEAM

$375 - 173 = ?$

©Simply STEAM

$274 - 187 = ?$

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$328 - 124 = ?$

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$620 - 86 = ?$

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44 Move 1 space	434 Move 1 spaces	300 Move 1 space
210 Move 2 spaces	462 Move 2 spaces	465 Move 3 spaces
520 Move 2 spaces	741 Move 3 spaces	293 Move 2 spaces
414 Move 1 space	686 Move 1 space	260 Move 2 spaces
202 Move 2 spaces	751 Move 2 spaces	627 Move 1 space
534 Move 3 spaces	204 Move 3 spaces	87 Move 2 spaces

FRIDAY, MAY 15

- Complete Three-Digit Addition and Subtraction Solve and Compare Worksheet


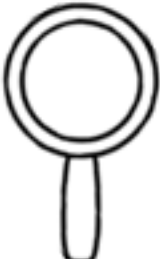

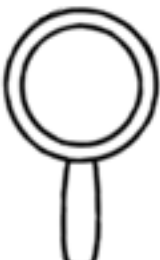



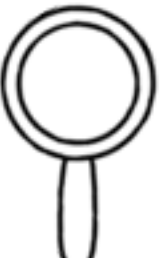


Name: _____

Mixed Regrouping

SOLVE *and* COMPARE



Directions: Solve the addition equation. Compare the sums by using the <, >, or = signs.

$\begin{array}{r} 724 \\ + 185 \\ \hline \end{array}$ 	$\begin{array}{r} 238 \\ + 724 \\ \hline \end{array}$	$\begin{array}{r} 965 \\ - 516 \\ \hline \end{array}$ 	$\begin{array}{r} 892 \\ - 503 \\ \hline \end{array}$
$\begin{array}{r} 505 \\ - 310 \\ \hline \end{array}$ 	$\begin{array}{r} 504 \\ - 314 \\ \hline \end{array}$	$\begin{array}{r} 319 \\ + 176 \\ \hline \end{array}$ 	$\begin{array}{r} 157 \\ + 735 \\ \hline \end{array}$
$\begin{array}{r} 109 \\ + 322 \\ \hline \end{array}$ 	$\begin{array}{r} 346 \\ + 573 \\ \hline \end{array}$	$\begin{array}{r} 792 \\ - 174 \\ \hline \end{array}$ 	$\begin{array}{r} 879 \\ - 287 \\ \hline \end{array}$
$\begin{array}{r} 923 \\ - 660 \\ \hline \end{array}$ 	$\begin{array}{r} 907 \\ - 783 \\ \hline \end{array}$	$\begin{array}{r} 678 \\ + 212 \\ \hline \end{array}$ 	$\begin{array}{r} 467 \\ + 226 \\ \hline \end{array}$
$\begin{array}{r} 764 \\ + 172 \\ \hline \end{array}$ 	$\begin{array}{r} 450 \\ + 492 \\ \hline \end{array}$	$\begin{array}{r} 820 \\ - 411 \\ \hline \end{array}$ 	$\begin{array}{r} 679 \\ - 284 \\ \hline \end{array}$