

Date _____

Name _____

**Checking 3 by 3 Digit Mixed Calculations - With Carrying and Exchanging****LO: to check by using inverse**

Calculate the answer to the following addition calculations and check by using subtraction.

Choose the best method for you – column method, number line, near doubles etc:

1 $245 + 356 =$	2 $562 - 347 =$
3 $703 - 459 =$	4 $509 + 389 =$
5 $825 - 286 =$	6 $672 + 319 =$
7 $592 + 209 =$	8 $913 - 387 =$

Challenge: explain how you might use the inverse to check this calculation

$$541 + 518 + 265 =$$



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Checking 3 by 3 Digit Mixed Calculations - With Carrying and Exchanging

LO: to check by using inverse

Calculate the answer to the following addition calculations and check by using subtraction.

Choose the best method for you – column method, number line, near doubles etc:

1 $245 + 346 = 591$

$591 - 346 = 245$

or

$591 - 245 = 346$

2 $562 - 347 = 215$

$215 + 347 = 562$

3 $703 - 459 = 244$

$244 + 459 = 703$

4 $509 + 389 = 898$

$898 - 389 = 509$

or

$898 - 509 = 389$

5 $825 - 286 = 539$

$539 + 286 = 825$

6 $672 + 319 = 991$

$991 - 319 = 672$

or

$991 - 672 = 319$

7 $592 + 209 = 801$

$801 - 209 = 592$

or

$801 - 592 = 209$

8 $913 - 387 = 526$

$526 + 387 = 913$

Challenge: explain how you might use the inverse to check this calculation

$541 + 518 + 265 = 1124$

One method: $1124 - 265 = 859$, $859 - 518 = 341$