

## Day 1

### Adding Two 3-Digit Numbers - No Carrying

Calculate the answers to the following:

$$\begin{array}{r} 273 \\ + 514 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ + 225 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 615 \\ + 172 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ + 716 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ + 102 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 572 \\ + 213 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 531 \\ + 267 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 202 \\ + 236 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ + 116 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 622 \\ + 375 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 312 \\ + 251 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ + 403 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ + 234 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 371 \\ + 628 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 4 \underline{\quad} 2 \\ + \quad 3 \\ \hline 437 \\ \hline \end{array}$$

$$\begin{array}{r} 941 \\ + \quad 4 \\ \hline 9 \underline{\quad} 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \underline{\quad} 5 \\ + \quad 22 \\ \hline 74 \underline{\quad} \\ \hline \end{array}$$

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## Adding Two 3-Digit Numbers - With Carrying

Calculate the answers to the following:

$$\begin{array}{r} 323 \\ + 518 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ + 228 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ + 142 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ + 706 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 505 \\ + 109 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 672 \\ + 243 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ + 367 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 572 \\ + 336 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 760 \\ + 615 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ + 345 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 912 \\ + 461 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ + 485 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 655 \\ + 738 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ + 648 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 5 \underline{\quad} 8 \\ + \quad 3 \\ \hline 1487 \end{array}$$

$$\begin{array}{r} 641 \\ + \quad 7 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 4 \underline{\quad} 5 \\ + 878 \\ \hline 1 \quad 5 \end{array}$$

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## Day 2

### **Subtracting Two 3-Digit Numbers - No Exchanging**

Calculate the answers to the following:

$$\begin{array}{r} 569 \\ - 315 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ - 125 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 774 \\ - 453 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ - 420 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 305 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 573 \\ + 512 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 832 \\ - 232 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 599 \\ - 467 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ - 136 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 687 \\ - 471 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 988 \\ - 575 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ - 251 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 555 \\ - 345 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 596 \\ - 374 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ - 220 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 34 \underline{\quad} \\ - 2 \underline{\quad} 4 \\ \hline \\ \hline 33 \end{array}$$

$$\begin{array}{r} \underline{\quad} 48 \\ - 30 \underline{\quad} \\ \hline \\ \hline 2 \underline{\quad} 6 \end{array}$$

$$\begin{array}{r} 7 \underline{\quad} 4 \\ - \underline{\quad} 60 \\ \hline \\ \hline 43 \end{array}$$

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## Subtracting Two 3-Digit Numbers - With Exchanging

Calculate the answers to the following:

$$\begin{array}{r} 451 \\ - 218 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 840 \\ - 525 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 238 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 481 \\ - 323 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 690 \\ - 526 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 726 \\ + 419 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 427 \\ - 233 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ - 450 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 353 \\ - 136 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 627 \\ - 471 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 622 \\ - 394 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 951 \\ - 652 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 73 \underline{\quad} \\ - 4 \underline{\quad} 7 \\ \hline \\ \hline 81 \end{array}$$

$$\begin{array}{r} \underline{\quad} 70 \\ - 29 \underline{\quad} \\ \hline \\ \hline 16 \end{array}$$

$$\begin{array}{r} \underline{\quad} 01 \\ - 4 \underline{\quad} 8 \\ \hline \\ \hline 33 \end{array}$$

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## Day 3

### **Checking 2 by 2-Digit Mixed Calculations - With Carrying and Exchanging**

Calculate the answer to the following calculations and check by using the inverse (addition or subtraction). Choose the best method for you - column method, number line, near doubles etc.

$76 + 45 =$	$97 - 38 =$
$72 - 48 =$	$64 + 38 =$
$82 - 65 =$	$49 + 46 =$
$93 + 59 =$	$68 - 29 =$

#### **Challenge**

Explain how you might check your answer to this calculation:  $47 + 54 + 35 =$

### Checking 3 by 2-Digit Mixed Calculations - With Carrying and Exchanging

Calculate the answer to the following calculations and check by using the inverse (addition or subtraction). Choose the best method for you - column method, number line, near doubles etc.

$419 + 79 =$	$608 - 57 =$
$437 - 49 =$	$372 + 88 =$
$673 - 46 =$	$514 + 49 =$
$586 + 97 =$	$970 - 74 =$

#### Challenge

Use 2 different methods to calculate and check this calculation.  $365 + 87 =$   
Can you explain which method you find better?

## Day 4

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

Calculate the answer to the following calculations and check by using the inverse (addition or subtraction). Choose the best method for you - column method, number line, near doubles etc.

$245 + 356 =$	$562 - 347 =$
$703 - 459 =$	$509 + 389 =$
$825 - 286 =$	$672 + 319 =$
$592 + 209 =$	$913 - 387 =$

#### **Challenge**

Explain how you might use the inverse to check this calculation.  $541 + 518 + 265 =$

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

Calculate the answer to the following calculations and check by using the inverse (addition or subtraction). Choose the best method for you - column method, number line, near doubles etc.

<b>34 23 57</b>	<b>16 59 75</b>	<b>92 45 137</b>
____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
____ - ____ = ____	____ - ____ = ____	____ - ____ = ____
____ - ____ = ____	____ - ____ = ____	____ - ____ = ____
<b>87 240 153</b>	<b>393 240 153</b>	<b>616 1163 547</b>
____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
____ - ____ = ____	____ - ____ = ____	____ - ____ = ____
____ - ____ = ____	____ - ____ = ____	____ - ____ = ____

Create two addition and two subtraction calculations from each set of three numbers, writing the full calculations in the given box.

<b>26 97 123</b>	<b>86 134 48</b>	<b>364 213 151</b>
<b>652 589 63</b>	<b>572 801 229</b>	<b>371 912 1283</b>



## Day 5

### Estimated Answers

To answer the following questions decide which multiple of 10 each number is closest to and then add or subtract the numbers. Trying to answer quickly will help you to practise estimating rather than working the answer out.


#### Example

1.  $32 + 59 =$

My estimate:  $\boxed{30} + \boxed{60} = 90$

Estimating Addition:


1.  $32 + 59 =$

My estimate:  $\square + \square =$  


2.  $23 + 28 =$

My estimate:  $\square + \square =$  


3.  $51 + 53 =$

My estimate:  $\square + \square =$  


4.  $81 + 33 =$

My estimate:  $\square + \square =$  


5.  $89 + 27 =$

My estimate:  $\square + \square =$  


6.  $59 + 92 =$

My estimate:  $\square + \square =$  


7.  $132 + 19 =$

My estimate:  $\square + \square =$  


8.  $88 + 109 =$

My estimate:  $\square + \square =$  

9.  $127 + 152 =$

My estimate:  $\square + \square =$  

10.  $353 + 281 =$

My estimate:  $\square + \square =$  

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### Estimating Subtraction:

1.  $58 - 32 =$

My estimate:  $\square - \square =$  

2.  $79 - 22 =$

My estimate:  $\square - \square =$  

3.  $104 - 51 =$

My estimate:  $\square - \square =$  

4.  $121 - 33 =$

My estimate:  $\square - \square =$  

5.  $129 - 27 =$

My estimate:  $\square - \square =$  

6.  $229 - 92 =$

My estimate:  $\square - \square =$  

7.  $132 - 17 =$

My estimate:  $\square - \square =$  

8.  $288 - 109 =$

My estimate:  $\square - \square =$  

9.  $257 - 152 =$

My estimate:  $\square - \square =$  

10.  $353 - 281 =$

My estimate:  $\square - \square =$  

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