

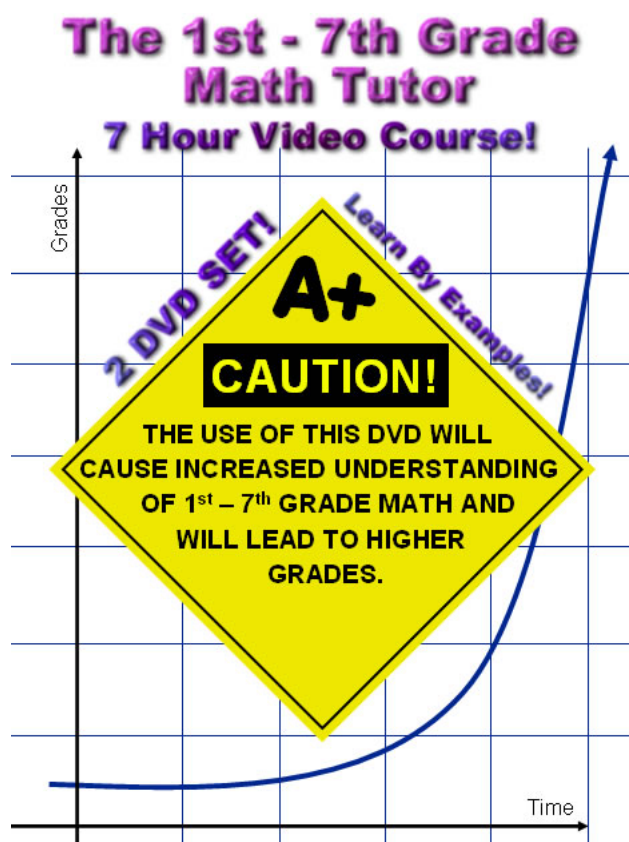
## Supplemental Worksheet Problems To Accompany:

### The 1<sup>st</sup> – 7<sup>th</sup> Grade Math Tutor Section 1 – Adding 1 and 2 Digit Numbers

Please watch Section 1 of this DVD before working these problems.

**The DVD is located at:**

<http://www.mathtutordvd.com/products/item7.cfm>



Sample Videos For this DVD Are Located Here:

<http://www.mathtutordvd.com/public/department50.cfm>

## Part 1: Adding Single Digit to Single Digit Numbers

1) Add the numbers below.

$$5 + 1$$

2) Add the numbers below.

$$1 + 3$$

3) Add the numbers below.

$$2 + 3$$

4) Add the numbers below.

$$4 + 4$$

5) Add the numbers below.

$$5 + 6$$

6) Add the numbers below.

$$2 + 7$$

7) Add the numbers below.

$$9 + 2$$

8) Add the numbers below.

$$6 + 4$$

9) Add the numbers below.

$$7 + 5$$

10) Add the numbers below.

$$5 + 9$$

## Part 2: Adding Two Digit to Single Digit Numbers

11) Add the numbers below.

$$10 + 2$$

12) Add the numbers below.

$$12 + 1$$

13) Add the numbers below.

$$15 + 3$$

14) Add the numbers below.

$$16 + 2$$



15) Add the numbers below.

$$22 + 5$$

16) Add the numbers below.

$$35 + 4$$

17) Add the numbers below.

$$41 + 8$$

### Part 3: Adding Two Digit to Two Digit Numbers

18) Add the numbers below.

$$16 + 11$$

19) Add the numbers below.

$$13 + 23$$

20) Add the numbers below.

$$17 + 31$$

21) Add the numbers below.

$$40 + 15$$

22) Add the numbers below.

$$42 + 27$$

23) Add the numbers below.

$$33 + 35$$

24) Add the numbers below.

$$41 + 37$$

25) Add the numbers below.

$$25 + 24$$

## Part 4: Adding One and Two Digit Numbers With Carrying

26) Add the numbers below.

$$18 + 4$$

27) Add the numbers below.

$$19 + 5$$

28) Add the numbers below.

$$15 + 8$$

29) Add the numbers below.

$$26 + 8$$



30) Add the numbers below.

$$45 + 7$$

31) Add the numbers below.

$$15 + 17$$

32) Add the numbers below.

$$23 + 27$$

33) Add the numbers below.

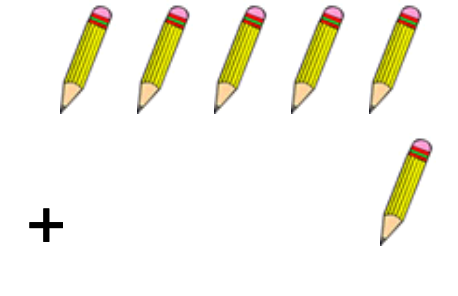
$$34 + 28$$

34) Add the numbers below.

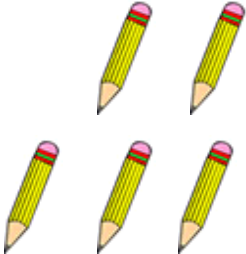
$$6 + 19 + 20$$

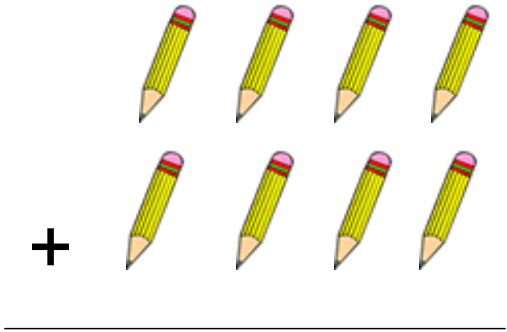
35) Add the numbers below.

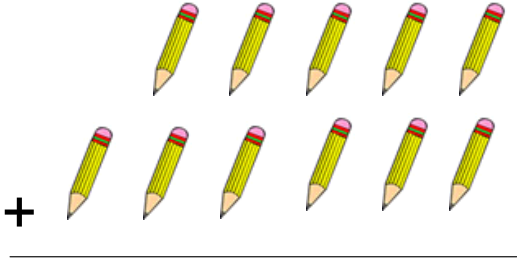
$$12 + 17 + 34$$

Question	Answer
1) Add the numbers below.  $5 + 1$	Begin.
$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!  We write 5 pencils on the top and we add to this 1 pencil on the bottom.
$6$	We count all of the pencils together to get the answer.  <b>Ans: 6</b>

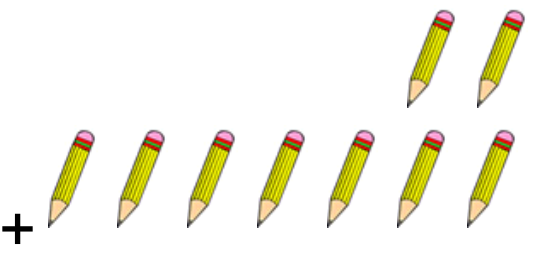
Question	Answer
2) Add the numbers below.  $1 + 3$	Begin.
$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
$+ \quad \begin{array}{c} \text{pencil} \\ \text{pencil} \\ \text{pencil} \end{array}$ <hr/>	To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!  We write 1 pencil on the top and we add to this 3 pencils on the bottom.
$4$	We count all of the pencils together to get the answer.  <b>Ans: 4</b>

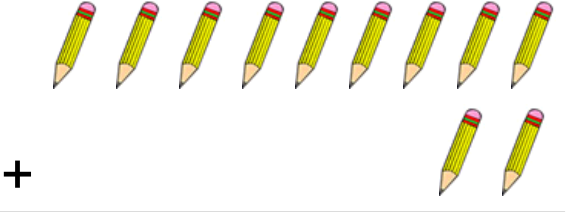
Question	Answer
3) Add the numbers below. $2 + 3$	Begin.
$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
$\begin{array}{r} + \\ \hline \end{array}$ 	To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!  We write 2 pencils on the top and we add to this 3 pencils on the bottom.
5	We count all of the pencils together to get the answer.  <b>Ans: 5</b>

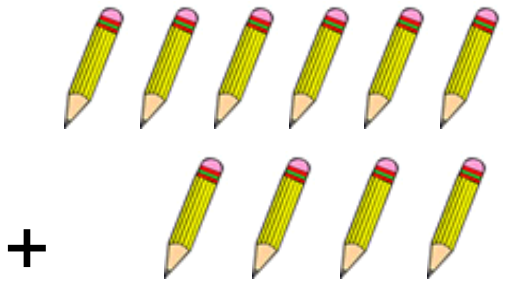
Question	Answer
4) Add the numbers below. $4 + 4$	Begin.
$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!  We write 4 pencils on the top and we add to this 4 pencils on the bottom.
8	We count all of the pencils together to get the answer.  <b>Ans: 8</b>

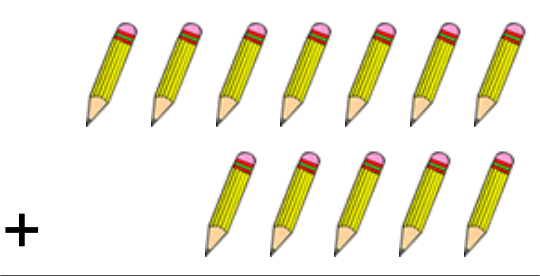
Question	Answer
5) Add the numbers below.  $5 + 6$	Begin.
$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 5 pencils on the top and we add to this 6 pencils on the bottom.</p>
$11$	We count all of the pencils together to get the answer.  <b>Ans: 11</b>

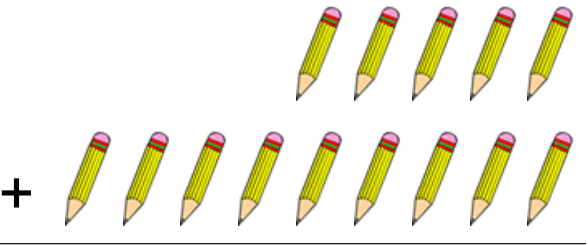


Question	Answer
6) Add the numbers below.  $2 + 7$	Begin.
$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 2 pencils on the top and we add to this 7 pencils on the bottom.</p>
$9$	<p>We count all of the pencils together to get the answer.</p> <p style="text-align: right;"><b>Ans: 9</b></p>

Question	Answer
7) Add the numbers below.  $9 + 2$	Begin.
$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 9 pencils on the top and we add to this 2 pencils on the bottom.</p>
$\begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array}$	<p>We count all of the pencils together to get the answer. We write the original problem with the answer underneath.</p> <p style="text-align: right;"><b>Ans: 11</b></p>

Question	Answer
8) Add the numbers below.  $6 + 4$	Begin.
$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 6 pencils on the top and we add to this 4 pencils on the bottom.</p>
$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$	<p>We count all of the pencils together to get the answer. We write the original problem with the answer underneath.</p> <p style="text-align: right;"><b>Ans: 10</b></p>

Question	Answer
9) Add the numbers below.  $7 + 5$	Begin.
$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	First, we write the numbers one on top of the other.
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 7 pencils on the top and we add to this 5 pencils on the bottom.</p>
$\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$	<p>We count all of the pencils together to get the answer. We write the original problem with the answer underneath.</p> <p style="text-align: right;"><b>Ans: 12</b></p>

Question	Answer
<p>10) Add the numbers below.</p> $5 + 9$	<p>Begin.</p>
$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$	<p>First, we write the numbers one on top of the other.</p>
	<p>To do the addition, we need to count something. We choose to count pencils. You can count anything you like, including your fingers!</p> <p>We write 5 pencils on the top and we add to this 9 pencils on the bottom.</p>
$\begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array}$	<p>We count all of the pencils together to get the answer. We write the original problem with the answer underneath.</p> <p style="text-align: right;"><b>Ans: 14</b></p>

Question	Answer
11) Add the numbers below.  $10 + 2$	Begin.
$\begin{array}{r} 10 \\ + 2 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 10 \\ + 2 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 10 \\ + 2 \\ \hline 2 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 10 \\ + 2 \\ \hline 12 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 12</b>

Question	Answer
12) Add the numbers below.  $12 + 1$	Begin.
$\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 12 \\ + 1 \\ \hline 3 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 12 \\ + 1 \\ \hline 13 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 13</b>

Question	Answer
13) Add the numbers below.  $15 + 3$	Begin.
$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 15 \\ + 3 \\ \hline 8 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 15 \\ + 3 \\ \hline 18 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 18</b>



Question	Answer
14) Add the numbers below.  $16 + 2$	Begin.
$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 16 \\ + 2 \\ \hline 8 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 16 \\ + 2 \\ \hline 18 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 18</b>

Question	Answer
15) Add the numbers below.  $22 + 5$	Begin.
$\begin{array}{r} 22 \\ + 5 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 22 \\ + 5 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 22 \\ + 5 \\ \hline 7 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 22 \\ + 5 \\ \hline 27 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 27</b>

Question	Answer
16) Add the numbers below.  $35 + 4$	Begin.
$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 35 \\ + 4 \\ \hline 9 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 35 \\ + 4 \\ \hline 39 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 39</b>

Question	Answer
17) Add the numbers below.  $41 + 8$	Begin.
$\begin{array}{r} 41 \\ + 8 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 41 \\ + 8 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 41 \\ + 8 \\ \hline 9 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 41 \\ + 8 \\ \hline 49 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 49</b>

Question	Answer
18) Add the numbers below.  $16 + 11$	Begin.
$\begin{array}{r} 16 \\ + 11 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 16 \\ + 11 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 16 \\ + 11 \\ \hline 7 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 16 \\ + 11 \\ \hline 27 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 27</b>

Question	Answer
19) Add the numbers below.  $13 + 23$	Begin.
$\begin{array}{r} 13 \\ + 23 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 13 \\ + 23 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 13 \\ + 23 \\ \hline 6 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 13 \\ + 23 \\ \hline 36 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 36</b>

Question	Answer
20) Add the numbers below.  $17 + 31$	Begin.
$\begin{array}{r} 17 \\ + 31 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 17 \\ + 31 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 17 \\ + 31 \\ \hline 8 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 17 \\ + 31 \\ \hline 48 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 48</b>

Question	Answer
21) Add the numbers below.  $40 + 15$	Begin.
$\begin{array}{r} 40 \\ + 15 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 40 \\ + 15 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 40 \\ + 15 \\ \hline 5 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 40 \\ + 15 \\ \hline 55 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 55</b>



Question	Answer
22) Add the numbers below.  $42 + 27$	Begin.
$\begin{array}{r} 42 \\ + 27 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 42 \\ + 27 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 42 \\ + 27 \\ \hline 9 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 42 \\ + 27 \\ \hline 69 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 69</b>

Question	Answer
23) Add the numbers below.  $33 + 35$	Begin.
$\begin{array}{r} 33 \\ + 35 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 33 \\ + 35 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 33 \\ + 35 \\ \hline 8 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 33 \\ + 35 \\ \hline 68 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 68</b>

Question	Answer
24) Add the numbers below.  $41 + 37$	Begin.
$\begin{array}{r} 41 \\ + 37 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 41 \\ + 37 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 41 \\ + 37 \\ \hline 8 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 41 \\ + 37 \\ \hline 78 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 78</b>

Question	Answer
25) Add the numbers below.  $25 + 24$	Begin.
$\begin{array}{r} 25 \\ + 24 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 25 \\ + 24 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 25 \\ + 24 \\ \hline 9 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.
$\begin{array}{r} 25 \\ + 24 \\ \hline 49 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column (in green at left).  After we have done this, there is nothing left to add. We are finished  <b>Ans: 49</b>

Question	Answer
26) Add the numbers below.  $18 + 4$	Begin.
$\begin{array}{r} 18 \\ + 4 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 18 \\ + 4 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 18 \\ + 4 \\ \hline 2 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “8 + 4 = 12”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “2” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 18 \\ + 4 \\ \hline 22 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 22</b>

Question	Answer
27) Add the numbers below.  $19 + 5$	Begin.
$\begin{array}{r} 19 \\ + 5 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 19 \\ + 5 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 19 \\ + 5 \\ \hline 4 \end{array}$	Using your fingers, add the numbers in green and write that answer down below the line in the same column.  “9 + 5 = 14”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “4” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 19 \\ + 5 \\ \hline 24 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 24</b>

Question	Answer
28) Add the numbers below.  $15 + 8$	Begin.
$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 15 \\ + 8 \\ \hline 3 \end{array}$	Using your fingers, add the numbers in green and write that answer down below the line in the same column.  “5+ 8 = 13”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “3” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 15 \\ + 8 \\ \hline 23 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 23</b>

Question	Answer
29) Add the numbers below.  $26 + 8$	Begin.
$\begin{array}{r} 26 \\ + 8 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 26 \\ + 8 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 26 \\ + 8 \\ \hline 4 \end{array}$	Using your fingers, add the numbers in green and write that answer down below the line in the same column.  “6+ 8 = 14”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “4” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 26 \\ + 8 \\ \hline 34 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 34</b>



Question	Answer
30) Add the numbers below.  $45 + 7$	Begin.
$\begin{array}{r} 45 \\ + 7 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 45 \\ + 7 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 45 \\ + 7 \\ \hline 2 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “5+ 7 = 12”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “2” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 45 \\ + 7 \\ \hline 52 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 52</b>

Question	Answer
31) Add the numbers below.  $15 + 17$	Begin.
$\begin{array}{r} 15 \\ + 17 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 15 \\ + 17 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 15 \\ + 17 \\ \hline 2 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “5+ 7 = 12”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “2” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 15 \\ + 17 \\ \hline 32 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 32</b>

Question	Answer
32) Add the numbers below.  $23 + 27$	Begin.
$\begin{array}{r} 23 \\ + 27 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 23 \\ + 27 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 23 \\ + 27 \\ \hline 0 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “3+ 7 = 10”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “0” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 23 \\ + 27 \\ \hline 50 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 50</b>

Question	Answer
33) Add the numbers below.  $34 + 28$	Begin.
$\begin{array}{r} 34 \\ + 28 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 34 \\ + 28 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 34 \\ + 28 \\ \hline 2 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “4+ 8 = 12”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “2” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 34 \\ + 28 \\ \hline 62 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 62</b>

Question	Answer
34) Add the numbers below.  $6 + 19 + 20$	Begin.
$\begin{array}{r} 6 \\ 19 \\ + 20 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 6 \\ 19 \\ + 20 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 6 \\ 19 \\ + 20 \\ \hline 5 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “6+9+ 0 = 15”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “5” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 6 \\ 19 \\ + 20 \\ \hline 45 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 45</b>

Question	Answer
35) Add the numbers below.  $12 + 17 + 34$	Begin.
$\begin{array}{r} 12 \\ 17 \\ + 34 \\ \hline \end{array}$	First, we write the numbers one on top of the other. It is very important when you write the numbers to push them all the way to the right hand side.
$\begin{array}{r} 12 \\ 17 \\ + 34 \\ \hline \end{array}$	We always start adding in the right column and work our way to the left.  We will Add the numbers in the far right column (in green).
$\begin{array}{r} 1 \\ 12 \\ 17 \\ + 34 \\ \hline 3 \end{array}$	Add the numbers in green and write that answer down below the line in the same column.  “2+7+4 = 13”. Since this is a two digit number we can’t write the entire number under the line. We instead write the “3” under the right hand column and “carry” the “1” to the next column over (in red).
$\begin{array}{r} 1 \\ 12 \\ 17 \\ + 34 \\ \hline 63 \end{array}$	We are done with the right hand column. Now we add the numbers together in the left hand column, including anything that we carried over in red from the previous step.  After we have done this, there is nothing left to add. We are finished.  <b>Ans: 63</b>