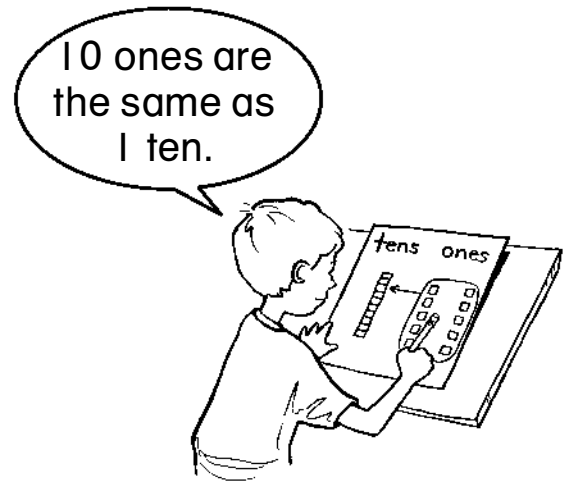


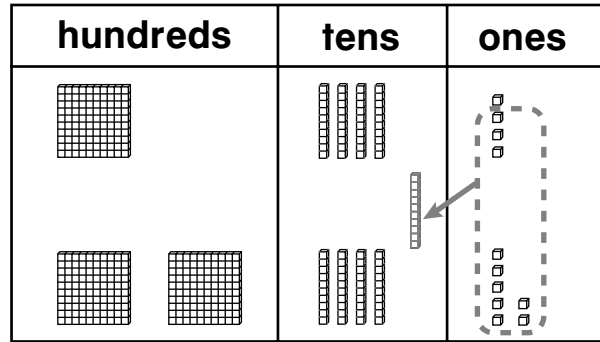
Model 3-Digit Addition: Regroup Ones

Circle 10 ones and draw 1 ten to show regrouping. How many ones now? Write that number. Write how many tens and hundreds.



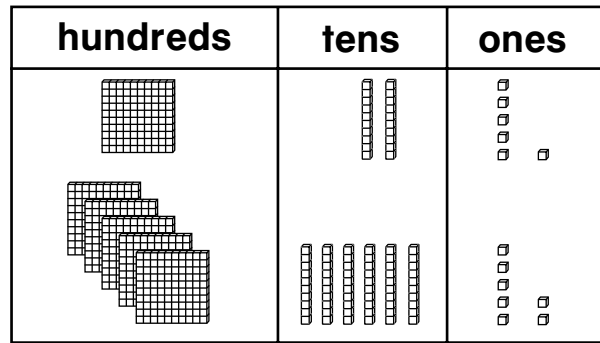
1.

	hundreds	tens	ones
		<input type="text"/>	
	1	4	4
+	2	4	7
	3	9	1



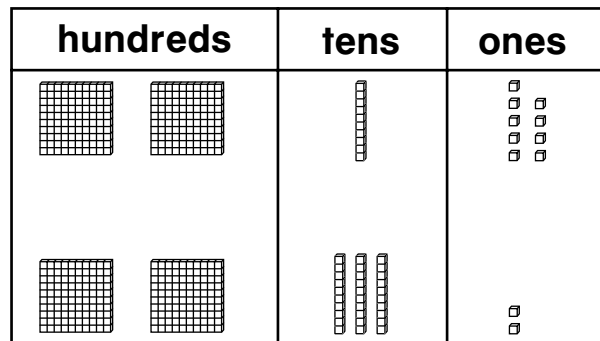
2.

	hundreds	tens	ones
		<input type="text"/>	
	1	2	6
+	5	6	7



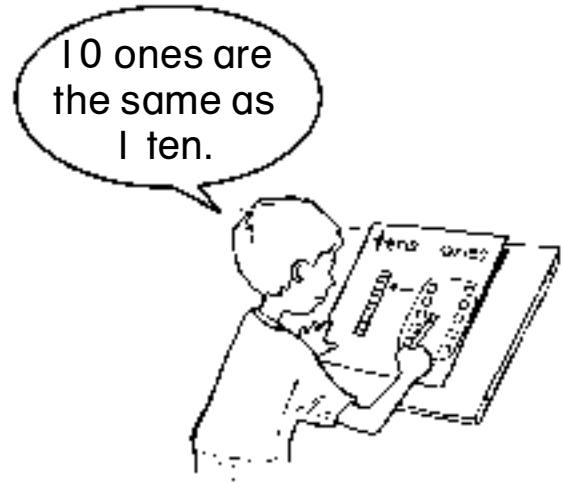
3.

	hundreds	tens	ones
		<input type="text"/>	
	2	1	9
+	2	3	2



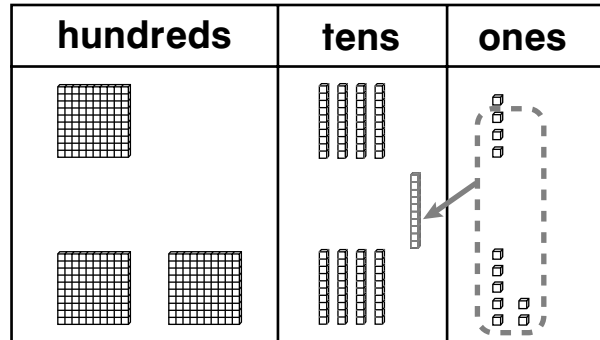
Model 3-Digit Addition: Regroup Ones

Circle 10 ones and draw 1 ten to show regrouping. How many ones now? Write that number. Write how many tens and hundreds.



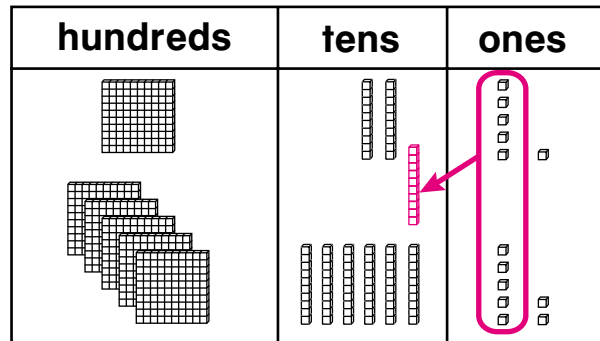
1.

	hundreds	tens	ones
		1	
		4	4
+		2	4
		7	7
	3	9	1



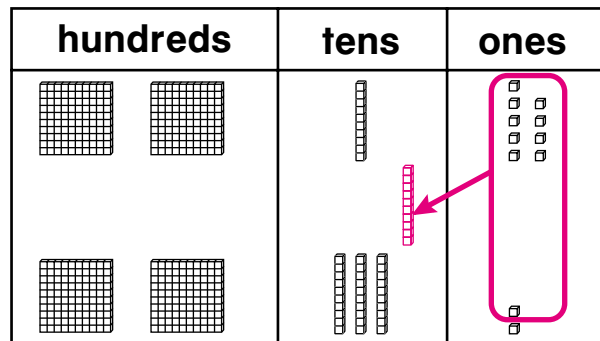
2.

	hundreds	tens	ones
		1	
		2	6
+		5	6
		7	7
	6	9	3

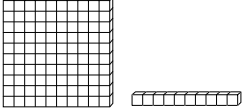


3.

	hundreds	tens	ones
		1	
		1	9
+		2	2
		3	2
	4	5	1



Model 3-Digit Addition: Regroup Ones

Use Workmat 5 and . Add.

	hundreds	tens	ones
		<input type="text"/>	
	2	3	9
+	2	0	2
<hr/>			
	4	4	1

	hundreds	tens	ones
		<input type="text"/>	
	8	0	6
+	1	2	7
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	1	2	9
+	4	1	3
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	2	3	6
+	3	1	6
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	8	0	7
+	1	3	4
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	6	2	8
+		1	3
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	3	5	5
+	2	1	8
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	8	1	8
+		7	3
<hr/>			

	hundreds	tens	ones
		<input type="text"/>	
	5	4	7
+	2	2	9
<hr/>			

► Mixed Review

How many hundreds, tens, and ones are there?

10. $862 =$ ___ hundreds ___ tens ___ ones

11. $729 =$ ___ hundreds ___ tens ___ ones

12. $376 =$ ___ hundreds ___ tens ___ ones

Model 3-Digit Addition: Regroup Ones

Use Workmat 5 and . Add.

	hundreds	tens	ones
		<input type="text" value="1"/>	
	2	3	9
+	2	0	2
<hr/>			
	4	4	1

	hundreds	tens	ones
		<input type="text" value="1"/>	
	8	0	6
+	1	2	7
<hr/>			
	9	3	3

	hundreds	tens	ones
		<input type="text" value="1"/>	
	1	2	9
+	4	1	3
<hr/>			
	5	4	2

	hundreds	tens	ones
		<input type="text" value="1"/>	
	2	3	6
+	3	1	6
<hr/>			
	5	5	2

	hundreds	tens	ones
		<input type="text" value="1"/>	
	8	0	7
+	1	3	4
<hr/>			
	9	4	1

	hundreds	tens	ones
		<input type="text" value="1"/>	
	6	2	8
+		1	3
<hr/>			
	6	4	1

	hundreds	tens	ones
		<input type="text" value="1"/>	
	3	5	5
+	2	1	8
<hr/>			
	5	7	3

	hundreds	tens	ones
		<input type="text" value="1"/>	
	8	1	8
+		7	3
<hr/>			
	8	9	1

	hundreds	tens	ones
		<input type="text" value="1"/>	
	5	4	7
+	2	2	9
<hr/>			
	7	7	6

Mixed Review

How many hundreds, tens, and ones are there?

10. 862 = 8 hundreds 6 tens 2 ones

11. 729 = 7 hundreds 2 tens 9 ones

12. 376 = 3 hundreds 7 tens 6 ones

Model 3-Digit Addition: Regroup Tens

Step 1
Add the ones.
 $7 + 1 = 8$




Step 2
Add the tens. $4 + 7 = 11$
Regroup 11 tens to make 1 hundred 1 ten.

Step 3
Add the hundreds.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	4	7
+ 2	7	1
		8

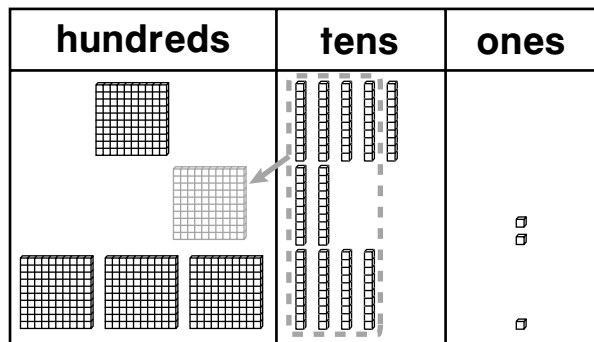
hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	4	7
+ 2	7	1
	11	8

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	4	7
+ 2	7	1
4	1	8

Use Workmat 5 and   . Add.

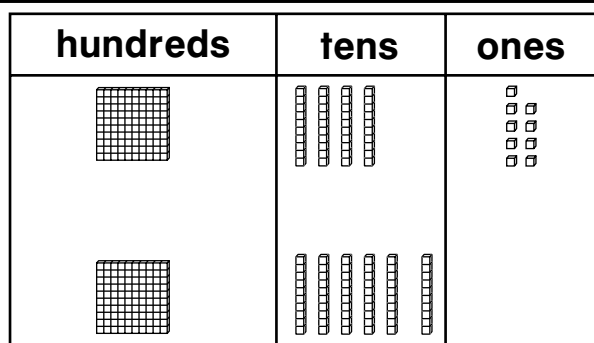
1.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	7	2
+ 3	4	1
	11	3



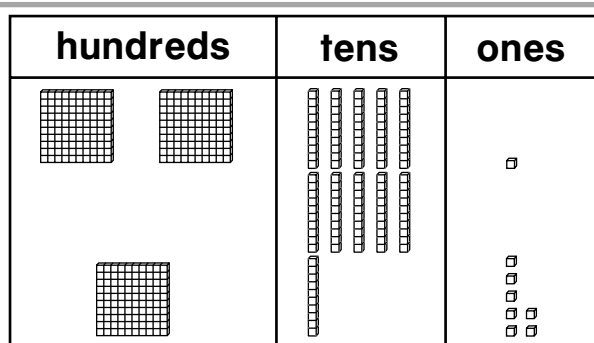
2.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	4	9
+ 1	6	0



3.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
2	5	1
+ 1	6	7



Model 3-Digit Addition: Regroup Tens

Step 1
Add the ones.
 $7 + 1 = 8$




Step 2
Add the tens. $4 + 7 = 11$
Regroup 11 tens to make
1 hundred 1 ten.

Step 3
Add the hundreds.
1 + 1 = 2

hundreds	tens	ones
1	4	7
+ 2	7	1
		8

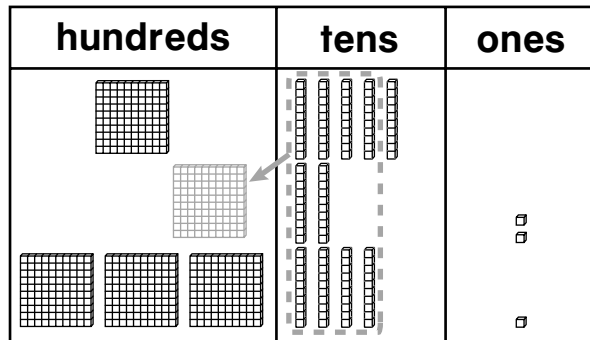
hundreds	tens	ones
1	4	7
+ 2	7	1
	1	8

hundreds	tens	ones
1	4	7
+ 2	7	1
4	1	8

Use Workmat 5 and   . Add.

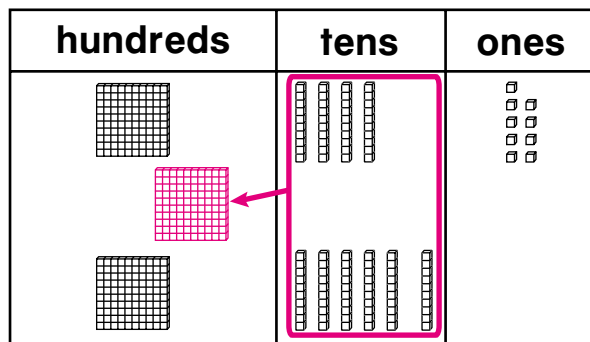
1.

hundreds	tens	ones
1	7	2
+ 3	4	1
5	1	3



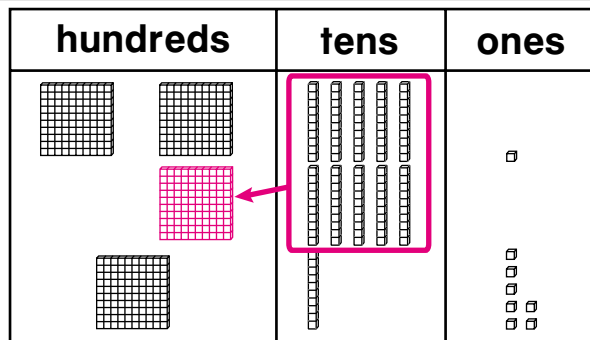
2.

hundreds	tens	ones
1	4	9
+ 1	6	0
3	0	9

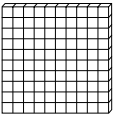




3.



hundreds	tens	ones
1	5	1
+ 2	6	7
4	1	8





Model 3-Digit Addition: Regroup Tens

Use Workmat 5 and    . Add.



1.

	hundreds	tens	ones
			
	2	1	7
+	1	9	9
<hr/>			
	4	1	6

2.

	hundreds	tens	ones
			
	4	2	9
+	1	7	7
<hr/>			

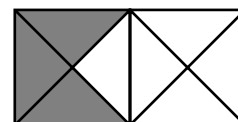
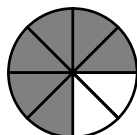
3.

	hundreds	tens	ones
			
	2	2	5
+	5	8	6
<hr/>			

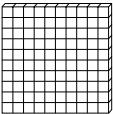
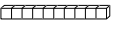

4. $\begin{array}{r} 429 \\ + 187 \\ \hline \end{array}$	5. $\begin{array}{r} 675 \\ + 153 \\ \hline \end{array}$	6. $\begin{array}{r} 321 \\ + 296 \\ \hline \end{array}$	7. $\begin{array}{r} 523 \\ + 406 \\ \hline \end{array}$
8. $\begin{array}{r} 199 \\ + 730 \\ \hline \end{array}$	9. $\begin{array}{r} 462 \\ + 450 \\ \hline \end{array}$	10. $\begin{array}{r} 610 \\ + 198 \\ \hline \end{array}$	11. $\begin{array}{r} 725 \\ + 92 \\ \hline \end{array}$

Mixed Review

Write the fraction for the shaded part.



Model 3-Digit Addition: Regroup Tens

Use Workmat 5 and   . Add.

1.

	hundreds	tens	ones
	2	1	7
+	1	9	9
	4	1	6

2.

	hundreds	tens	ones
	4	2	9
+	1	7	7
	6	0	6

3.

	hundreds	tens	ones
	2	2	5
+	5	8	6
	8	1	1

4.

$$\begin{array}{r} 429 \\ + 187 \\ \hline 616 \end{array}$$

5.

$$\begin{array}{r} 675 \\ + 153 \\ \hline 828 \end{array}$$

6.

$$\begin{array}{r} 321 \\ + 296 \\ \hline 617 \end{array}$$

7.

$$\begin{array}{r} 523 \\ + 406 \\ \hline 929 \end{array}$$

8.

$$\begin{array}{r} 199 \\ + 730 \\ \hline 929 \end{array}$$

9.

$$\begin{array}{r} 462 \\ + 450 \\ \hline 912 \end{array}$$

10.

$$\begin{array}{r} 610 \\ + 198 \\ \hline 808 \end{array}$$

11.

$$\begin{array}{r} 725 \\ + 92 \\ \hline 817 \end{array}$$

Mixed Review

Write the fraction for the shaded part.

