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*[a] indicates assessment



What do you think this man is doing ?

How is he doing it ?

Why does he do it this way ?

Is this man counting or adding ?

Use sticks to count the people in this room.

This is another way to count. This is a tally stick.



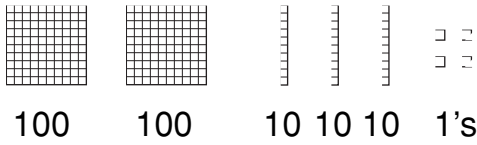
How do you think it works ?

Make a tally stick.

Use it to count the people who live at your house.

What are some other ways to count ?

Two hundred thirty-four



Hundreds	Tens	Ones
2	3	4

$$234 = 200 + 30 + 4$$

1.

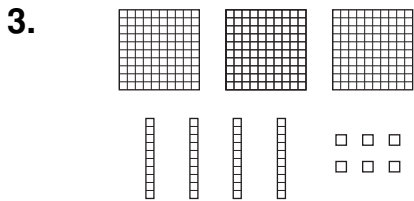
Hundreds	Tens	Ones

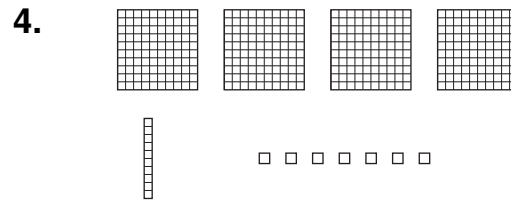
467

2.

Hundreds	Tens	Ones

684





5. $293 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

6. $680 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

7. $306 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

8. $400 + 20 + 6 = \underline{\hspace{1cm}}$

9. $200 + 40 + 3 = \underline{\hspace{1cm}}$

10. $300 + 10 + 7 = \underline{\hspace{1cm}}$

11. $900 + 80 = \underline{\hspace{1cm}}$

12. Six hundred fifteen = _____

13. Three hundred three = _____

14. Three hundred forty-five = _____

15. Seven hundred sixty = _____

expanded form

Add.

$$\begin{array}{r} 1. \quad 563 \\ + 756 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 734 \\ + 960 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 659 \\ + 378 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 689 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 678 \\ + 597 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 396 \\ + 548 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 947 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 409 \\ + 347 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 173 \\ + 677 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 548 \\ + 977 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 147 \\ \quad 960 \\ + 395 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 17 \\ \quad 593 \\ + 187 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 150 \\ \quad 68 \\ + 534 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 845 \\ \quad 719 \\ + 607 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 8979 \\ \quad 648 \\ + 23 \\ \hline \end{array}$$

Expanded form

In 765,432 the 7 means	7 hundred thousands	700,000
The 6 means	6 ten thousands	60,000
The 5 means	5 thousands	5,000
The 4 means	4 hundreds	400
The 3 means	3 tens	30
The 2 means	2 ones	2
		<hr/> 765,432

Expanded form, $765,432 = 700,000 + 60,000 + 5,000 + 400 + 30 + 2$.

Write these numbers in expanded form.

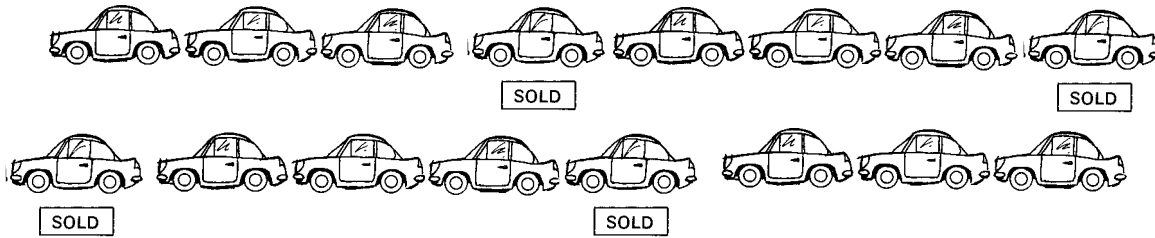
16. 938,125 _____

17. 416,942 _____

18. 196,742 _____

19. 703,847 _____

subtraction



There were 756 cars for sale. 563 of the cars were sold. How many are left ? _____

Last year there were 960 cars for sale. 734 of them were sold. How many were not sold last year ? _____

734 cars were sold last year. Only 563 were sold this year. How many more cars were sold last year ? _____

Subtract.

1.	$\begin{array}{r} 516 \\ - 284 \\ \hline \end{array}$	$\begin{array}{r} 606 \\ - 182 \\ \hline \end{array}$	$\begin{array}{r} 984 \\ - 395 \\ \hline \end{array}$	$\begin{array}{r} 891 \\ - 295 \\ \hline \end{array}$	$\begin{array}{r} 340 \\ - 192 \\ \hline \end{array}$
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2.	$\begin{array}{r} 425 \\ - 148 \\ \hline \end{array}$	$\begin{array}{r} 368 \\ - 167 \\ \hline \end{array}$	$\begin{array}{r} 305 \\ - 283 \\ \hline \end{array}$	$\begin{array}{r} 960 \\ - 490 \\ \hline \end{array}$	$\begin{array}{r} 675 \\ - 390 \\ \hline \end{array}$
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3.	$\begin{array}{r} 763 \\ - 490 \\ \hline \end{array}$	$\begin{array}{r} 706 \\ - 358 \\ \hline \end{array}$	$\begin{array}{r} 544 \\ - 186 \\ \hline \end{array}$	$\begin{array}{r} 778 \\ - 290 \\ \hline \end{array}$	$\begin{array}{r} 511 \\ - 273 \\ \hline \end{array}$
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Write the numerals.

4. Three hundred twenty-four thousand, six hundred twelve = _____

5. Seven hundred forty-three thousand, eight hundred twenty = _____

subtraction

Subtract.

1.	$\begin{array}{r} 831 \\ - 265 \\ \hline \end{array}$	$\begin{array}{r} 702 \\ - 465 \\ \hline \end{array}$	$\begin{array}{r} 605 \\ - 516 \\ \hline \end{array}$	$\begin{array}{r} 770 \\ - 548 \\ \hline \end{array}$	$\begin{array}{r} 681 \\ - 517 \\ \hline \end{array}$
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2.	$\begin{array}{r} 982 \\ - 689 \\ \hline \end{array}$	$\begin{array}{r} 406 \\ - 348 \\ \hline \end{array}$	$\begin{array}{r} 834 \\ - 706 \\ \hline \end{array}$	$\begin{array}{r} 318 \\ - 194 \\ \hline \end{array}$	$\begin{array}{r} 245 \\ - 174 \\ \hline \end{array}$
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3.	$\begin{array}{r} 420 \\ - 398 \\ \hline \end{array}$	$\begin{array}{r} \$5.10 \\ - 3.92 \\ \hline \end{array}$	$\begin{array}{r} \$7.52 \\ - .97 \\ \hline \end{array}$	$\begin{array}{r} \$4.70 \\ - 3.70 \\ \hline \end{array}$	$\begin{array}{r} \$5.83 \\ - 2.96 \\ \hline \end{array}$
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Write 2 subtraction problems. Solve them.