

# Subtracting 2-Digit Numbers Mentally

There are several strategies or methods to subtract two 2-digit numbers mentally.

<b>Strategy 1: Subtract in two parts</b>	
$57 - 25 = ?$	$57 - 25$
Break the 25 into tens and ones. First subtract 20, then subtract 5.	$57 - 20 - 5$
	$37 - 5 = 32$

1. Subtract mentally by breaking the second number into tens and ones.

a. $89 - 26 = \underline{\quad}$ ( $89 - 20 - 6$ )	b. $56 - 35 = \underline{\quad}$ ( $56 - \underline{\quad} - \underline{\quad}$ )	c. $75 - 51 = \underline{\quad}$ ( $75 - \underline{\quad} - \underline{\quad}$ )
d. $69 - 19 = \underline{\quad}$ ( $69 - \underline{\quad} - \underline{\quad}$ )	e. $67 - 36 = \underline{\quad}$ ( $56 - \underline{\quad} - \underline{\quad}$ )	f. $64 - 33 = \underline{\quad}$ ( $64 - \underline{\quad} - \underline{\quad}$ )
g. $97 - 64 = \underline{\quad}$ ( $97 - \underline{\quad} - \underline{\quad}$ )	h. $55 - 34 = \underline{\quad}$ ( $55 - \underline{\quad} - \underline{\quad}$ )	i. $56 - 23 = \underline{\quad}$ ( $56 - \underline{\quad} - \underline{\quad}$ )
j. $47 - 23 = \underline{\quad}$ ( $47 - \underline{\quad} - \underline{\quad}$ )	k. $68 - 25 = \underline{\quad}$ ( $68 - \underline{\quad} - \underline{\quad}$ )	l. $72 - 21 = \underline{\quad}$ ( $72 - \underline{\quad} - \underline{\quad}$ )

2. Compare these expressions without actually calculating. Write  $<$ ,  $>$  or  $=$ .

a.  $60 - 28$    $60 - 25$

b.  $90 - 25$    $90$

c.  $43 - 8$    $43 - 18$

d.  $75 + 24$    $75 + 36$

e.  $97 - 32$    $90 - 32$

f.  $43 - 28$    $67 - 28$

g.  $89 + 32$    $50 + 89$

h.  $45 + 27$    $27 + 44$

i.  $65 - 28$    $43 - 28$