

Keep the Difference the Same

Name: _____

Date: _____

Three-digit numbers - work the steps from left to right, then write the answer.

How it works: Keep the Difference the Same Add the same amount to both numbers. The gap between them never changes.

$$391 - 206 = \underline{185}$$

add 4 to make it friendly
 $206 + 4 = \underline{210}$

add 4 to the other number too
 $391 + 4 = \underline{395}$

now take away the easy way
 $\underline{395} - \underline{210} = \underline{185}$

1) $179 - 156 = \underline{\quad}$

add 4 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 4 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

2) $383 - 26 = \underline{\quad}$

add 4 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 4 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

3) $512 - 77 = \underline{\quad}$

add 3 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 3 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

4) $987 - 337 = \underline{\quad}$

add 3 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 3 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

5) $499 - 357 = \underline{\quad}$

add 3 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 3 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

6) $252 - 207 = \underline{\quad}$

add 3 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 3 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

7) $325 - 147 = \underline{\quad}$

add 3 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 3 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

8) $197 - 156 = \underline{\quad}$

add 4 to make it friendly
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

add 4 to the other number too
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

now take away the easy way
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$



Answer Key

Keep the Difference the Same - Three-digit numbers

Every step is filled in. Check your work.

How it works: Keep the Difference the Same Add the same amount to both numbers. The gap between them never changes.

$$391 - 206 = \underline{185}$$

add 4 to make it friendly
 $206 + 4 = \underline{210}$

add 4 to the other number too
 $391 + 4 = \underline{395}$

now take away the easy way
 $\underline{395} - \underline{210} = \underline{185}$

1) $179 - 156 = \underline{23}$

add 4 to make it friendly
 $\underline{156} + \underline{4} = \underline{160}$

add 4 to the other number too
 $\underline{179} + \underline{4} = \underline{183}$

now take away the easy way
 $\underline{183} - \underline{160} = \underline{23}$

2) $383 - 26 = \underline{357}$

add 4 to make it friendly
 $\underline{26} + \underline{4} = \underline{30}$

add 4 to the other number too
 $\underline{383} + \underline{4} = \underline{387}$

now take away the easy way
 $\underline{387} - \underline{30} = \underline{357}$

3) $512 - 77 = \underline{435}$

add 3 to make it friendly
 $\underline{77} + \underline{3} = \underline{80}$

add 3 to the other number too
 $\underline{512} + \underline{3} = \underline{515}$

now take away the easy way
 $\underline{515} - \underline{80} = \underline{435}$

4) $987 - 337 = \underline{650}$

add 3 to make it friendly
 $\underline{337} + \underline{3} = \underline{340}$

add 3 to the other number too
 $\underline{987} + \underline{3} = \underline{990}$

now take away the easy way
 $\underline{990} - \underline{340} = \underline{650}$

5) $499 - 357 = \underline{142}$

add 3 to make it friendly
 $\underline{357} + \underline{3} = \underline{360}$

add 3 to the other number too
 $\underline{499} + \underline{3} = \underline{502}$

now take away the easy way
 $\underline{502} - \underline{360} = \underline{142}$

6) $252 - 207 = \underline{45}$

add 3 to make it friendly
 $\underline{207} + \underline{3} = \underline{210}$

add 3 to the other number too
 $\underline{252} + \underline{3} = \underline{255}$

now take away the easy way
 $\underline{255} - \underline{210} = \underline{45}$

7) $325 - 147 = \underline{178}$

add 3 to make it friendly
 $\underline{147} + \underline{3} = \underline{150}$

add 3 to the other number too
 $\underline{325} + \underline{3} = \underline{328}$

now take away the easy way
 $\underline{328} - \underline{150} = \underline{178}$

8) $197 - 156 = \underline{41}$

add 4 to make it friendly
 $\underline{156} + \underline{4} = \underline{160}$

add 4 to the other number too
 $\underline{197} + \underline{4} = \underline{201}$

now take away the easy way
 $\underline{201} - \underline{160} = \underline{41}$

