

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.

$$191 - 116 = \underline{75}$$

add 4 to make it friendly

$$116 + 4 = \underline{120}$$

add 4 to the other number too

$$191 + 4 = \underline{195}$$

now take away the easy way

$$\underline{195} - \underline{120} = \underline{75}$$

1) $666 - 516 =$ _____

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) $371 - 127 =$ _____

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3) $740 - 47 =$ _____

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) $587 - 106 =$ _____

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

5) $997 - 596 =$ _____

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6) $492 - 316 =$ _____

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

7) $268 - 237 =$ _____

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) $484 - 247 =$ _____

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



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.

$$191 - 116 = \underline{75}$$

add 4 to make it friendly

$$116 + 4 = \underline{120}$$

add 4 to the other number too

$$191 + 4 = \underline{195}$$

now take away the easy way

$$\underline{195} - \underline{120} = \underline{75}$$

$$1) \quad 666 - 516 = \underline{150}$$

add 4 to make it friendly

$$\underline{516} + \underline{4} = \underline{520}$$

add 4 to the other number too

$$\underline{666} + \underline{4} = \underline{670}$$

now take away the easy way

$$\underline{670} - \underline{520} = \underline{150}$$

$$2) \quad 371 - 127 = \underline{244}$$

add 3 to make it friendly

$$\underline{127} + \underline{3} = \underline{130}$$

add 3 to the other number too

$$\underline{371} + \underline{3} = \underline{374}$$

now take away the easy way

$$\underline{374} - \underline{130} = \underline{244}$$

$$3) \quad 740 - 47 = \underline{693}$$

add 3 to make it friendly

$$\underline{47} + \underline{3} = \underline{50}$$

add 3 to the other number too

$$\underline{740} + \underline{3} = \underline{743}$$

now take away the easy way

$$\underline{743} - \underline{50} = \underline{693}$$

$$4) \quad 587 - 106 = \underline{481}$$

add 4 to make it friendly

$$\underline{106} + \underline{4} = \underline{110}$$

add 4 to the other number too

$$\underline{587} + \underline{4} = \underline{591}$$

now take away the easy way

$$\underline{591} - \underline{110} = \underline{481}$$

$$5) \quad 997 - 596 = \underline{401}$$

add 4 to make it friendly

$$\underline{596} + \underline{4} = \underline{600}$$

add 4 to the other number too

$$\underline{997} + \underline{4} = \underline{1001}$$

now take away the easy way

$$\underline{1001} - \underline{600} = \underline{401}$$

$$6) \quad 492 - 316 = \underline{176}$$

add 4 to make it friendly

$$\underline{316} + \underline{4} = \underline{320}$$

add 4 to the other number too

$$\underline{492} + \underline{4} = \underline{496}$$

now take away the easy way

$$\underline{496} - \underline{320} = \underline{176}$$

$$7) \quad 268 - 237 = \underline{31}$$

add 3 to make it friendly

$$\underline{237} + \underline{3} = \underline{240}$$

add 3 to the other number too

$$\underline{268} + \underline{3} = \underline{271}$$

now take away the easy way

$$\underline{271} - \underline{240} = \underline{31}$$

$$8) \quad 484 - 247 = \underline{237}$$

add 3 to make it friendly

$$\underline{247} + \underline{3} = \underline{250}$$

add 3 to the other number too

$$\underline{484} + \underline{3} = \underline{487}$$

now take away the easy way

$$\underline{487} - \underline{250} = \underline{237}$$

