Which Way Should I Take Away?

Name: _____ Date: _____

Two-digit numbers - look at the numbers, pick a way, show your steps, then name the way you used.

Ways to choose from: Take Away Too Much, Give Back • Stop at the Hundred • Count Up to Subtract • Think Addition • Keep the Difference the Same • Take Away to Ten First • Take Away Five First • Split to Subtract

1) 80 - 17 = ____

Which way? _____

step 1 ___ + ___ = ___ ▸ *step 2* ___ + ___ = ___ ▸ *step 3* ___ - ___ = ___

2) 19 - 7 = ____

Which way? _____

step 1 ___ - ___ = ___ ▸ *step 2* ___ - ___ = ___

3) 57 - 7 = ____

Which way? _____

step 1 ___ - ___ = ___ ▸ *step 2* ___ - ___ = ___

4) 85 - 2 = ____

Which way? _____

Does this one even need steps?

5) 72 - 14 = ____

Which way? _____

step 1 ___ - ___ = ___ ▸ *step 2* ___ - ___ = ___ ▸ *step 3* ___ - ___ = ___

6) 75 - 21 = ____

Which way? _____

step 1 ___ - ___ = ___ ▸ *step 2* ___ - ___ = ___

7) 86 - 8 = ____

Which way? _____

step 1 ___ - ___ = ___ ▸ *step 2* ___ + ___ = ___

8) 98 - 86 = ____

Which way? _____

step 1 ___ + ___ = ___ ▸ *step 2* ___ + ___ = ___ ▸ *step 3* ___ + ___ = ___

Answer Key

Which Way Should I Take Away? - Two-digit numbers

The best way for each problem is named, with its steps.

Ways to choose from: Take Away Too Much, Give Back • Stop at the Hundred • Count Up to Subtract • Think Addition • Keep the Difference the Same • Take Away to Ten First • Take Away Five First • Split to Subtract

1) 80 - 17 = 63

Which way? Keep the Difference the Same

add 3 to make it friendly	add 3 to the other number too	now take away the easy way
17 + 3 = 20	80 + 3 = 83	83 - 20 = 63

2) 19 - 7 = 12

Which way? Take Away Five First

take away the 5 first	then take away the other 2
19 - 5 = 14	14 - 2 = 12

3) 57 - 7 = 50

Which way? Take Away Five First

take away the 5 first	then take away the other 2
57 - 5 = 52	52 - 2 = 50

4) 85 - 2 = 83

Which way? Taking away one or two - just count back

No steps needed - this one is just a rule.

5) 72 - 14 = 58

Which way? Take Away to Ten First

take away the tens first	now drop down to the ten	take away the ones that are left
72 - 10 = 62	62 - 2 = 60	60 - 2 = 58

6) 75 - 21 = 54

Which way? Split to Subtract

take away the tens	take away the ones
75 - 20 = 55	55 - 1 = 54

7) 86 - 8 = 78

Which way? Take Away Too Much, Give Back

take away 10 instead	give back the extra 2
86 - 10 = 76	76 + 2 = 78

8) 98 - 86 = 12

Which way? Count Up to Subtract

count up to the next ten	add the last ones	add up your jumps
86 + 4 = 90	90 + 8 = 98	4 + 8 = 12

also works: Think Addition, Keep the Difference the Same