Subtraction inverse of addition

Name:	Class:	Date:

Mark	/ 6	%

1) The numbers 1,4,5 can be used to make the addition sentence $1 + 4 = 5$ [1]
and the subtraction sentence $5 \ - 4 = 1$

Make an addition and a subtraction number sentence using the numbers below

9, 8, 17

9 + ☐ = ☐   17 − ☐ = 8

2) The numbers 1,4,5 can be used to make the addition sentence $1 + 4 = 5$ [1]
and the subtraction sentence $5 \ - 4 = 1$

Make an addition and a subtraction number sentence using the numbers below

29, 14, 15

☐ + ☐ = ☐   ☐ − ☐ = ☐

3) The numbers 1,4,5 can be used to make the addition sentence $1 + 4 = 5$ [1]
and the subtraction sentence $5 \ - 4 = 1$

Make an addition and a subtraction number sentence using the numbers below

73, 69, 142

☐ + ☐ = ☐   ☐ − ☐ = ☐

4) Three numbers are used to make this number sentence   [1]
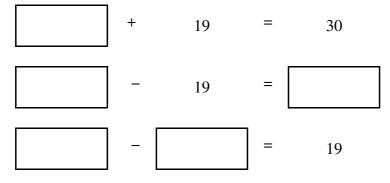
     9   +   8   =   17

Use the same three numbers to complete the number sentences below

    [   ]   +   9   =   17

    [   ]   −   9   =   [   ]

    [   ]   −   [   ]   =   9

5) Three numbers are used to make this number sentence   [1]

    19   +   11   =   30

Use the same three numbers to complete the number sentences below

    [   ]   +   19   =   30

    [   ]   −   19   =   [   ]

    [   ]   −   [   ]   =   19

6) Three numbers are used to make this number sentence [1]

86 + 72 = 158

Use the same three numbers to complete the number sentences below

| | + 86 = 158

| | − 86 = | |

| | − | | = 86

Solutions for the assessment Subtraction inverse of addition

1)
$9 + 8 = 17$
$17 - 9 = 8$

2)
$14 + 15 = 29$ or $15 + 14 = 29$
$29 - 14 = 15$ or $29 - 15 = 14$

3)
$73 + 69 = 142$ or $69 + 73 = 142$
$142 - 73 = 69$ or $142 - 69 = 73$

4)
$8 + \mathbf{9} = 17$
$\mathbf{17} - 9 = \mathbf{8}$
$\mathbf{17} - \mathbf{8} = 9$

5)
$11 + \mathbf{19} = 30$
$\mathbf{30} - 19 = \mathbf{11}$
$\mathbf{30} - \mathbf{11} = 19$

6)
$72 + \mathbf{86} = 158$
$\mathbf{158} - 86 = \mathbf{72}$
$\mathbf{158} - \mathbf{72} = 86$