

## 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

$$9 + \boxed{\phantom{00}} = \boxed{\phantom{00}} \quad 17 - \boxed{\phantom{00}} = 8$$

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

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \quad \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

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

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \quad \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

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

$$\boxed{\phantom{00}} + 9 = 17$$

$$\boxed{\phantom{00}} - 9 = \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = 9$$

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

$$\boxed{\phantom{00}} + 19 = 30$$

$$\boxed{\phantom{00}} - 19 = \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = 19$$

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

$$\boxed{\phantom{000}} + 86 = 158$$

$$\boxed{\phantom{000}} - 86 = \boxed{\phantom{000}}$$

$$\boxed{\phantom{000}} - \boxed{\phantom{000}} = 86$$

## Solutions for the assessment Subtraction inverse of addition

1)

$$9 + 8 = 17$$

$$17 - 9 = 8$$

2)

$$14 + 15 = 29 \text{ or } 15 + 14 = 29$$

$$29 - 14 = 15 \text{ or } 29 - 15 = 14$$

3)

$$73 + 69 = 142 \text{ or } 69 + 73 = 142$$

$$142 - 73 = 69 \text{ or } 142 - 69 = 73$$

4)

$$8 + 9 = 17$$

$$17 - 9 = 8$$

$$17 - 8 = 9$$

5)

$$11 + 19 = 30$$

$$30 - 19 = 11$$

$$30 - 11 = 19$$

6)

$$72 + 86 = 158$$

$$158 - 86 = 72$$

$$158 - 72 = 86$$