Math 2 Homework 23

1

Add and subtract in the columns:

404 + 710 =____ 117– 78 =_____ 997 – 513 = _____ 608 + 309=____

2

Fill in the missed numbers in the brackets:

a) 643 = ( ) + ( ) + ( )

b) 300 + 30 + 3 = ( )

c) 302 = ( ) + ( ) + ( )

d) 900 + 0 + 9 = ( )

3

Write down the comparison of the expressions instead of word sentences:

a) the sum of 29 and 2 is greater than A _____

b) B is greater than the difference between 20 and 5 _____

c) C is equal to the sum of 11, 32 and 40_____

d) the difference between 100 and D is less than E _____

4

Complete the number patterns:

a) ____, _____, 290, 285, _____, _____

b) 486, 488, _____, _____

c) ____, 123, 223, ____, 423

5

Find the sum using the commutative property of addition.

5 + 15 + 25 + 35 + 45+ 55 + 65+ 75 + 85 + 95 = _____

6

Insert missing numbers:

15 + (5 ×…) = 25 15 + (5 ×…) = 55 15 + (5 ×…) = 40

15 + (5 ×…) = 60 15 + (5 ×…) = 70 15 + (5 ×…) = 75

7

Number the order of operations in the way that they should be performed.

② ①

a) a + b – c + d

b) (a + b) – (c + d)

c) a + (b – c) + d

d) a + (b – c + d)

8

Open parentheses and calculate:

a) 26 + (32 – 16) = _____

b) (247 – 123) + (383 – 147) = _____

c) 93 + (12 + 15) – 35 = _____

d) (72 + 15) – 47 – (94 – 72) = _____

9.

Compare:

$32 - x$ _____ $32 - (x + 2)$

$26 - y$ _____ $26 - (y - 3)$

$b - a$ _____ $b - (a - n)$

$b - c$ _____ $b - (c - n)$

$32 + x$ _____ $32 + (x + 2)$

$26 + y$ _____ $26 + (y - 3)$

$b + a$ _____ $b + (a + m)$

$b + c$ _____ $b + (c - n)$

10

Solve the problems:

a) There are four cartons of eggs and each carton has 6 eggs. Two out of all of the eggs are bad. How many good eggs are there altogether?

___ × ___ – ___ = ___

b) The family ordered 5 fruit baskets. Each basket contains 4 apples. They also had two apples in the fridge. How many apples do they have after receiving the baskets?

___ × ___ + ___ = ___

11

Calculate:

$49 \times 7 =$ $67 \times 4 =$ $83 \times 8 =$