**ĐÁP ÁN PHIẾU BÀI TẬP TOÁN LỚP 6 TUẦN 3**

**Bài 1: Thực hiện phép tính.**

|  |  |
| --- | --- |
| 1. (–175) – 436=

= (-175)+ (-436)=-611 1. (– 630) – (– 360)

= (– 630) + 360=-2701. – 210

= 73+ (-210)=-1371. 312 – 419

=312+ (-419)=-1071. – 364 + (- 97) – 636

= (– 364) + (- 97) +(- 636)=(-461)+(-636)=-10971. – 87 + (- 12) – ( - 487) + 512

= (-87)+(-12)+487+512=(-99)+487+512=388+512=900C2: – 87 + (- 12) – ( - 487) + 512=(-87)+(-12)+487+512=[(-87) +487]+[(-12)+512]=400+500=900 | 1. 768 + (- 199) – (-532)

=768 + (- 199) +532=569+ 532=11011. 42 . (-16)

=-6721. -57. 67

=-3819 1. – 35 . ( - 65)

=22751. (-13)2 =169
2. [(-23) . 5] : 5

=-115:5=-231. [32 . (-7)] : 32

=(-224):32=-7C2: [32 . (-7)] : 32=[32:32] .(-7)=-7 |

**Bài 2: Tính hợp lí**

1. 879 + [64 + (- 879) + 36]

=879 + 64 + (- 879) + 36

=879 + [64 + (- 879) + 36]

=[879+ (- 879)]+(64+36)

=0+100

=100

1. – 564 + [(-724) + 564 + 224]

– 564 + (-724) + 564 + 224

=– 564 + [(-724) + 564 + 224]

= [(-564)+ 564 ]+ [(-724) + 224]

= 0+(-500)

=-500

1. [461 + (-78) + 40] + (-461)

=461 + (-78) + 40 + (-461)

=[461+ (-461)] + (-78+40)

=0+(-38)

=-38

1. [53 + (-76)] – [-76 – (-53)]

=[53 + (-76)] – [-76 +53]

=53 + (-76) +76 – 53)

=[53 -53] + [-76 +76]

=0+0

=0

1. 453 + 64 + (- 879) + (- 553)

=453 + 64 + (- 879) + (- 553)

=[453+ (- 553)] + 64 + (- 879)

=(-100)+(-815)

=-915

1. [(-83) + (-59)] – [-83 – (- 99) ]

= [(-83) + (-59)] – [-83+ 99]

=(-83) + (-59) +83- 99

=[(-83) + 83] + [-59+ 99]

= 0 +40

=40

1. 18 . 17 - 3 . 6 . 7

= 18 . 17 - 18 . 7

=18.(17-7)

= 18.10

=180

1. 54 - 6 . (17 + 9)

=54- (6.17 + 6.9)

= 54 –(102 + 54)

=54 – 102 -54

=(54-54)-102

= 0-102

=-102

1. 33 . (17 - 5) - 17 . (33 - 5)

=(33 . 17 – 33.5) - (17.33 – 17.5)

=33 . 17 – 33.5 - 17.33 +17.5

=(33.17 – 17.33)+ (17.5- 33.5)

=0+ 5.(17+33)

=5. 50

=250

**Bài 3: Tìm số nguyên x, biết:**

1. 12 - x = 25 - (-7)

 12 - x = 32

12-32=x

20 = x

Vậy x = 20

1. -20 + x = 11 - (-12)

-20 + x = 23

x =23+20

x=43

Vậy x=43

1. -x - 15 = (-4) - (27 - 20)

-x - 15 = -11

 11-15=x

 -4=x

Vậy x= -4

1. x - 2 = (-7) – 13

x - 2 = -20

 x =-20+2

 x =-18

Vậy x = -18

1. 2 . x - 18 = 10

2x = 10+ 18

2x= 28

x = 28:2

x=14

vậy x= 14

1. 3 . x + 26 = 5

3x= 5-26

3x= -21

x= -21: 3

x= -7

vậy x= -7

1. 4.( x – 2)= 0

x-2 = 0

x= 2

vậy x = 2

1. $12-5.\left|x\right|= -3-5$

$$12-5.\left|x\right|= -8$$

$$5.\left|x\right|= 12+8$$

$$5.\left|x\right|= 20$$

$$\left|x\right|= 20:5$$

$$\left|x\right|=4 $$

* x = 4 hoặc x = -4

**Bài 4: Tìm số nguyên n để:**

1. n + 2$\vdots $n-3=> n-3 + 5$\vdots $n-3=> 5$\vdots n-3$=> n-3$\in $Ư(5)

n-3$\in \left\{-5;-1;1;5\right\}$

n$\in \left\{-5+3;-1+3;1+3;5+3\right\}$

n$\in \left\{-2;2;4;8\right\}$

Vậy: n$\in \left\{-2;2;4;8\right\}$

1. 2n-1$\vdots $ n-5 =>2.(n-5) +9$\vdots $n-5 => 5$9\vdots n-5$ => n-5$\in $Ư(9)

n-5$\in \left\{-9;-3; -1;1;3;9\right\}$

n$\in \left\{-9+5;-3+5;-1+5;1+5;3+5;9+5\right\}$

n$\in \left\{-4;2;4;6;8;14\right\}$

Vậy: n$\in \left\{-4;2;4;6;8;14\right\}$

**Bài 5: Tìm số nguyên x,y, biết:**

1. y. (x – 2)= 3
* y$\in $Ư(3)
* y$\in \left\{-3;-1;1;3\right\}$

Lập bảng:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| y | -3 | -1 | 1 | 3 |
| x-2 | -1 | -3 | 3 | 1 |
| x | 1 | -1 | 5 | 3 |

Vậy các cặp số x,y là: (1;-3); (-1;-1); (5;1); (3;3)

1. $\left|x+2\right|+\left|x+4\right|= 5x$

Vì $\left|x+2\right|\geq 0;\left|x+4\right|\geq 0 $nên: $\left|x+2\right|+\left|x+4\right|\geq 0$

* x$\geq 0$
* $x+2>0=> \left|x+2\right|$= x+2

x + 4>0 => $\left|x+4\right|=x+4$

Vậy: x+2+x+4= 5x

2x+6= 5x

6=5x-2x

6=3x

x = 6:3

x = 2

vậy x= 2