ADDING INTEGERS

Worksheet #8

Name: _____ Class: _____

Learning Goal: Students will be able to add integers in the form a +(-b) +c using proper sign rules.

Example:

$$12 + (-8) + 4 = 8$$

$17 + (-8) + 9 = \square$

$18 + (-8) + 2 = \square$

$32 + (-2) + 9 = \square$

$21 + (-6) + 5 = \square$

$25 + (-2) + 3 = \square$

$16 + (-2) + 8 = \square$

$27 + (-7) + 4 = \square$

$14 + (-2) + 4 = \square$

ADDING INTEGERS

Worksheet #8 (Answers)

Name: _____ Class: _____

Learning Goal: Students will be able to add integers in the form a +(-b) +c using proper sign rules.

Example:

$$12 + (-8) + 4 = 8$$

$17 + (-8) + 9 = \square$

17-8+9 resolving signs

=26-8

=18

$18 + (-8) + 2 = \square$

18-8+2 resolving signs

=20-8

=12

$32 + (-2) + 9 = \square$

32-2+9 resolving signs

=41-2

=39

$21 + (-6) + 5 = \square$

21-6+5 resolving signs

26-6

=20

$25 + (-2) + 3 = \square$

25-2+3 resolving signs

=28-2

=26

$16 + (-2) + 8 = \square$

16-2+8 resolving signs

=24-2

=22

$27 + (-7) + 4 = \square$

27-7+4 resolving signs

=31-7

=24

$14 + (-2) + 4 = \square$

14-2+4 resolving signs

=18-2

=16