Name : _____ Section : _____ Date: _____

Activity : Absolute Value and Addition of Integers

A. Give the value of the following.

_____ 1. | 4 |

_____ 2. | −20 |

_____ 3. −| 15|

_____ 4. − | −12 |

_____ 5. | −5 | + | −5 |

_____ 6. | 16 | + | −4|

_____ 7. | 6 −4|

_____ 8. | 10 + 4|

_____ 9. | 15 | −| −5 |

_____ 10. | −8| + | −5 |

B. Find the sum of the following.

_____ 1. 7 + (−10)

_____ 2. 46 +(−15)

_____ 3. (−8) + (−12)

_____ 4. (−18) + (−15)

_____ 5. (−35) + (25)

_____ 6. (−6) + (−12) + (6)

_____ 7. (−5) + (5) + (−15)

_____ 8. (−8) + (15) + (20) + 5

_____ 9. (6) + (−24) + (3) + (−4)

_____ 10. (−8) + (−12) + (12)

C. Problem Solving

1. An elevator is at fourteenth floor. It goes down 7 floors, then down 4 more floors, then up 5 floors, then down by 2 floors. At what floor is the elevator now?

Solutions : Represent the following in integers and add to answer the question.

at fourteenth floor : +14

goes down 7 floors : _____

goes down 4 floors : _____

up 5 floors : _____

down 2 floors : _____

Final answer : _____ floor

2. A submarine is cruising at a depth of 30m. It climbs 12m, then dives 21m and dives again 13m. At what depth is the submarine then?

Solutions :

Represent the following in integers and add to answer the question.

depth of 30m : _____

climbs 12m : _____

dives 21m : _____

dives 13m : _____

Final answer : _____ m

LIVEWORKSHEETS