

Concept Check Worksheet

I. Fill in the blanks in each case given below:

Quantity	Opposite of the quantity
(i) Profit of \$80	_____
(ii) Going 50 km towards East	_____
(iii) _____	Going 60 m below the sea level
(iv) _____	Gaining \$3250
(v) _____	Going 37 m due North
(vi) Losing weight of 4.7 kg	_____
(vii) A decrease of 23%	_____
(viii) _____	Rise of 55% of the cost.
(ix) 22m towards left	_____
(x) _____	17° above 33°
(xi) _____	Withdrawing \$235 from a bank.
(xii) Giving \$1000 to Ron	_____



I. Write an appropriate integer for each of the following:

- (i) A loss of \$35 = ?
- (ii) 75° above zero degree = ?
- (iii) 24° below zero = ?
- (iv) Depositing \$680 in a bank = ?
- (v) Gaining \$555 = ?
- (vi) Losing \$324 = ?
- (vii) Withdrawing \$1560 from a bank = ?

Evaluate. (absolute value)

$$1. |-7|$$

$$2. |15|$$

$$3. |0|$$

$$4. -|5|$$

$$5. -|-3|$$

$$6. |-7| - |4|$$

$$7. |-2| + |15|$$

$$8. |9| - |-4|$$

$$9. -|-101|$$

$$10. |-17| - |17|$$

$$11. |-13| + |-3|$$

$$12. |8| - |-7|$$



Representation of Integers

Statement	Integer
1) Tom has to pay a 19 dollar penalty for driving too fast.	_____
2) Sally has thirty-two pennies in her bank.	_____
3) The stock market dropped forty-one points after the bad economic news yesterday.	_____
4) Jessica grew thirty-six cantelopes on his farm.	_____
5) Jason had twenty baseball cards in his collection.	_____
6) Alyssa lost 11 pounds after working out and dieting.	_____
7) Mike went to 24 football games this year.	_____
8) There are 18 dogwood trees currently in the park.	_____
9) Tom has 40 black balloons in his collection.	_____
10) Sara lost thirty-seven dimes because she did not put the money in her piggy bank.	_____
11) Tim found forty-one seashells on the beach during his vacation.	_____
12) Fred picked 13 lemons at the orchard.	_____
13) The temperature fell 49 degrees overnight.	_____
14) Sam has sixteen books in his library.	_____
15) Jason placed ten rulers on the table.	_____