

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**MATHEMATICS-6**  
**PROBLEM SOLVING-20 MARKS**  
**CLASSWORK #2**  
**INTEGERS, DECIMALS, FRACTIONS, MIXED OPERATIONS**

Read each word problem carefully, then solve.



1. Dolphins swim team had 200 team members. If 100 of this amount is girls, what percentage is boys?

Answer: \_\_\_\_\_ [2]

2. Jennifer's chapter book has 9,387 pages. She reads fifteen hundred pages. How many more pages does she still have to read?

Answer: \_\_\_\_\_ [2]

3. In Canada the temperature was 23 degrees Fahrenheit. Choose the opposite integer from the drop down box below.

Answer: \_\_\_\_\_ [2]

4. Use the chart below to answer questions 4a, 4b and 4c.

**Favorite Chocolate Price List**

Oh Henry .....	\$2.25 Jumbo size
Snickers.....	\$4.37 Family Pack
Munch.....	\$1.45
Twix.....	\$ .75¢ on sale

(a) Find the sum.

Answer: \_\_\_\_\_ [2]

(b) Janice wants to purchase two Oh Henrys and three Snickers. How much change will she receive from a fifty dollar bill?

Answer: \_\_\_\_\_ [3]

(c) At another store the cost of the Twix is four times the sale price. What is the price of the Twix at the other store?

Answer: \_\_\_\_\_ [2]



5. While playing a video game Craig scored the following points:

**345.981**

(a) Increase the score by 10.      Answer: \_\_\_\_\_ [2]

(b) In which place is the digit 1?      Answer: \_\_\_\_\_ [1]

(c) Which digit when written as a fraction is  $9/10$ ?      Answer: \_\_\_\_\_ [1]

(d) Craig's brother, Jose' score is twice the amount shown in the box above. What is Jose's score?

Answer: \_\_\_\_\_ [3]

DID YOU INSERT THE (\$) SIGN, DECIMAL POINT , AND (%) SYMBOL WHERE NECESSARY IN YOUR ANSWER?

**GO BACK AND CHECK OVER YOUR WORK BEFORE CLICKING FINISH.**