

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?



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 $\frac{9}{10}$?

Answer: _____ [1]

(d) Craig's brother, Jose's 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.**