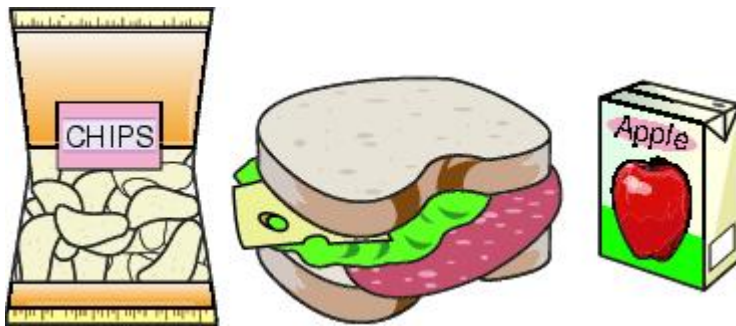NAME⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽⎽

Review Worksheet #2

Section 1 - Multiple Choice

For question 1

A class going on a field trip is purchasing bagged lunches from the deli. Each complete lunch costs $2.35. The complete lunch is shown below.

1)

If there are 23 students requesting a lunch, what is the total cost of the lunches?

(a) $52.95
(b) $53.95
(c) $54.05
(d) $55.05

2)

Laticia bought a pack of pencils for school. There were 8 pencils in the pack and the pack sold for $3.68. How much did each pencil cost?

(a) $0.41
(b) $0.46
(c) $3.22
(d) $29.44

3) Find the quotient.

$48.36 \div 7.8 =$

(a) 0.62
(b) 6.2
(c) 6.33
(d) 6.328

4) Solve.

$7.8 \times 0.96 =$

(a) 6.088
(b) 7.448
(c) 7.488
(d) 74.88

5) Jerina and Logan bought a pizza that was cut into 8 slices. If Logan ate $\frac{3}{4}$ of the pizza, how many slices were left for Jerina?

(a) 2
(b) 3
(c) 4
(d) 6

6) Corrine gave music lessons and charged $8.00 for each half hour. At the end of the day, she had given $4\frac{1}{2}$ hours of lessons. How much did Corrine earn that day?

(a) $36
(b) $48
(c) $72
(d) $88

7) On their trip to Florida, Michelle's van drove 316.8 miles on 16 gallons of gas. How many miles per gallon did the van get?

(a) 19.8 miles
(b) 20 miles
(c) 20.5 miles
(d) 21.5 miles

8) Harry and two of his friends went out for lunch. They decided to split the bill evenly. The total bill was $23.67. How much did each person pay for lunch?

(a) $7.88
(b) $7.89
(c) $8.24
(d) $8.89

9) Rosalia bought 9 tulips for $7.47. If all 9 tulips cost the same amount, how much did each tulip cost?
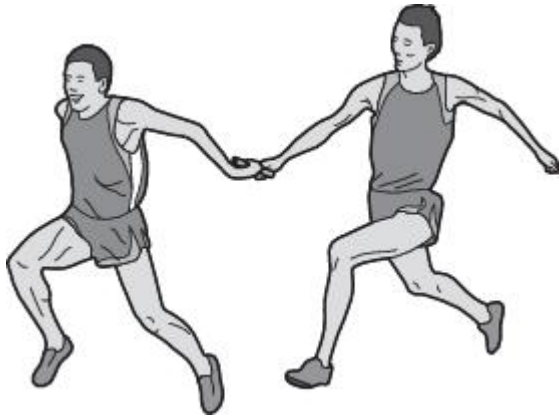
(a) $8.30
(b) $8.03
(c) $0.83
(d) $0.08

10) Camila swam 20 laps at a rate of 1.21 minutes per lap. If she spent a total of 30 minutes at the pool, how much time did she have left after she swam the 20 laps?

(a) 28.79 minutes
(b) 25.8 minutes
(c) 10 minutes
(d) 5.8 minutes

11) Ricardo bought 3 bottles of water for $1.79 each. He gave the cashier a $20 bill. How much change should he get back?

(a) $18.21
(b) $17.00
(c) $15.37
(d) $14.63

12) Matt, Carl, Simon, and Mark are on the relay team. Their individual times from their practices are 50.2, 51.1, 51.4, and 49.9 seconds, respectively. They have been working hard to beat the current record of 203.34 seconds. If they run as fast as they have been running in practices, by how many seconds will they beat the record?

(a) 0.64 seconds
(b) 0.74 seconds
(c) 1.34 seconds
(d) 1.64 seconds

13) Using mental math, find $7,480.03 \times 100$.

(a) 74,800

(b) 748,003

(c) 748,300

(d) 7,480,030

14) Su-Lin earns money during the summer by walking dogs. She charges $1.50 per hour for each dog. She can walk 3 dogs at a time. Today she is walking 2 dogs for $1\frac{1}{2}$ hours. How much money will she make?

What information is not needed in order to solve this problem?

(a) She is walking for $1\frac{1}{2}$ hours today.

(b) She is walking 2 dogs today.

(c) She can walk 3 dogs at a time.

(d) She charges $1.50 per hour for each dog.

15) Tyler's car has a gas tank that holds 11.9 gallons and gets an average 28.2 miles per gallon. He is going to go on a vacation that will cover 1,500 miles. About how many times will he need to fill his tank?

(a) fewer than 4 times
(b) 4 times
(c) 5 times
(d) more than 5 times

16) Solve.

$26.9 + 4.78 + 47.019 =$

(a) 47.766
(b) 67.699
(c) 78.699
(d) 161.719

17) Frank's lunch costs $8.47. He gave the cashier $20. He expects $12.53 in change. What is one way to explain to Frank he is *not* being reasonable?
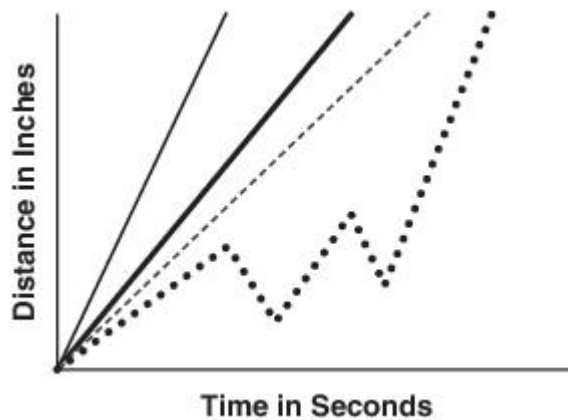
(a) He is correct and should receive $12.53.
(b) He forgot to add the pennies.
(c) He forgot to change the dollars total to 9 when he borrowed.
(d) He didn't borrow to solve any of the problem.

18) An 8-ounce can of soup costs $1.68. What is the price for each ounce?

(a) $0.20
(b) $0.21
(c) $0.22
(d) $0.23

For question 19

There was a frog-jumping contest between 4 kids. The results of the distance for each frog's jump are in the following graph.

19)

Freddie's frog jumped 1.2 inches with each jump. If it went a total of 9.6 inches, how many jumps did it take?

(a) 2
(b) 4
(c) 6
(d) 8

20) Amy earns $9.00 an hour mowing lawns. She works for five days. How much did she earn?

What information is needed in order to solve the problem?

(a) how many weeks she worked
(b) how many lawns she mowed
(c) how many hours she worked
(d) how many lawns were in the area

Answer Key

Section 1 - Multiple Choice

1) **c**
2) **b**
3) **b**
4) **c**
5) **a**
6) **c**
7) **a**
8) **b**
9) **c**
10) **d**
11) **d**
12) **b**
13) **b**
14) **c**
15) **c**
16) **c**
17) **c**
18) **b**
19) **d**
20) **c**