Math Assessment Review 2- Due March 10th

Directions: Show ALL work for every question (even the ones that are multiple choice).

Matching: Write the number of the question next to the correct answer.

1.
$$2 + 14.67$$

Answers

93.63

16

____ 16.67

6.25

____ 8.776

0.229

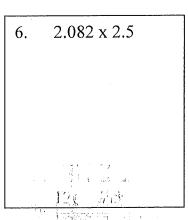
0.365

5.205

3.
$$0.5 \times 0.73$$

 $28.75 \div 4.6$

5.



7.
$$50.376 - 41.6$$

- 9. Which operation should be done first in $20 3 \times 6 \div 2 + 3$?
 - A. 20 3
 - B. 3 x 6
 - C. $6 \div 2$
 - D. 2 + 3
- 10. Find $10 + 50 \div 5 \times 2 6$.
 - A. 0
 - B. 9
 - C. 18
 - D. 24
- 11. How is 2.6251 read?
 - A. two and six thousand two hundred fifty-one thousandths
 - B. two and six thousand two hundred fifty-one hundred thousandths
 - C. two and six thousand two hundred fifty-one ten thousandths
 - D. two and six thousand two hundred fifty-one hundredths
- 12. Michael practiced his long jump after school. He recorded each jump. Which jump is the longest?
 - A. 7.008 m
 - B. 7.049 m
 - C. 7.073 m
 - D. 7.080 m
- 13. Which of the following is the greatest?
 - A. four thousand
 - B. four hundred
 - C. four-thousandths
 - D. four and one-thousandth

- 14. You can drive your car 19.56 miles with one gallon of gasoline. How many miles can you drive with 11.86 gallons of gasoline? Round to the nearest hundredth.
 - A. 210.45 mi
 - B. 231.98 mi
 - C. 280.55 mi
 - D. 310.26 mi
- 15. Ron paid \$6.72 for 40 sheets of stickers. What was the average price of each sheet of stickers rounded to the nearest cent?
 - A. \$0.17
 - B. \$0.28
 - C. \$0.39
 - D. \$0.59
- 16. In which order should the operations be performed in the expression?

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$$7 + 6 \div 2 \times 4 - 3$$

- A. multiply, subtract, divide, add
- B. add, divide, multiply, subtract
- C. multiply, divide, add, subtract
- D. divide, multiply, add, subtract
- 17. $2\frac{1}{2} \times 1\frac{1}{5}$
 - A. $\frac{1}{3}$
 - B. 3
 - C. $\frac{30}{10}$

- 18. Find the area of a room that is $2\frac{1}{2}$ yards long by $3\frac{1}{3}$ yards wide.
 - A. $6\frac{1}{6}$ square yards
 - B. $8\frac{1}{3}$ square yards
 - C. $9\frac{2}{3}$ square yards
- 19. $3\frac{3}{5} \div 4\frac{1}{2}$
 - A. $1\frac{1}{4}$
 - B. $\frac{4}{5}$
 - C. $16\frac{1}{5}$

A RESTRICTION OF STREET

20. The Pirates won 12 games out of the 18 games they played. The Rovers won 15 games out of the 22 games they played. Show all work.
a. For each team, represent as a decimal (rounded to the nearest hundredth) the number of games they won out of the number of games they played.
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b. Explain which team had the highest standing.
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21. The ratio of girls to boys enrol and 208 boys in Grade 10. Is the r girls to boys in the entire school? Show all work.	led at F.D.R. High School is 15:16. There are 195 girls ratio of girls to boys in Grade 8 the same as the ratio of
	en la decembra de la companya del companya de la companya del companya de la comp
	To the second se
Answer	
Explain why or why not the ratio i	s the same.
22. Anna is comparing two expre expression is 3 ² . Which expression	essions. The first expression is 2 ³ . The second is greater?
Show your work.	
Answer	-

23. Joe goes to the supermarket and his bill is $$34.95$. After Joe uses some coupons, the bill is $$30.12$.
Part A By rounding to the nearest dollar, estimate the amount of money Joe saved.
Answer \$
Part B What is the approximate percent that Joe saved on his bill?
Show your work.

Answer ______%