Math Lab Assignment 10/14

1.   1. The temperature at noon was -3 degree. By 10 pm on the   1 point
     same day the temperature decreased by 5.4 degree. What
     was the temperature at 10pm?

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2.   2. Derek spends $3 on breakfast and $5.50 on lunch every   1 point
     school day. How much does he spend on breakfast and
     lunch in a school week?

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3.   3. What is the value of (-4.5)(-8.25)?   1 point

     _____

4.   4. An artist is cutting pieces of ribbon to use in a project.   1 point
     Each piece he cuts measures 7/8 inch. The artist cuts off 5
     pieces. How many total inches of ribbon has he cut off?

     Mark only one oval.

     ◯ A 4 1/8

     ◯ B 4 3/8

     ◯ C 5 5/7

     ◯ D 5 7/8

5.   5. An airplane took off and reached an altitude of 10,000   1 point
feet in 25 minutes. How many feet per minute, on average,
did the airplane climb?

Mark only one oval.

    A 400

    B 500

    C 600

    D 2,500

6.   6. The number of students enrolled at Hill School decreased   1 point
by 120 students over an 8-year period. What was the
average decrease in student enrollment per year?

7.   7. Alexis sold boxes of homemade granola bars for $8.50   1 point
each. It costs her $2.25 to bake and package each box of
granola bars. What was her profit from selling each box of
granola bars?

8.   8. Alexandra's backpack weighs 7 5/8 pounds. What is the   1 point
weight of her backpack expressed as a decimal?

9.   9. What is the quotient of -5.2 / 1.9? Round to the nearest   1 point
hundredth.

10.   10. At Benito's school, 5/8 of the students like math class. If   1 point
there are 208 students, how many of them like math?

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11.   11. Find the sum of (-3.67) + (-5.41) + (9.8)   1 point

_____

12.   12. Find the difference of (-2/5) - (-6/7) - (8/35)? State the   1 point
answer as a fraction.

_____

13.   13. Find the product of (-3/5)(-8.03)(7/8)? State he answer   1 point
as a decimal and round to the nearest hundredth.

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14.   14. Find the quotient of (7/9) / (3/4)? State as a fraction.   1 point

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15.   15. A sandwich costs $7.95 and a fruit drink costs $1.60.   1 point
How much change will you get from a $20 bill?

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