Subtracting Rational Numbers

1.   1. Find the sum of 5/8 - (-7/8)   1 point

   Mark only one oval.

   ⬭ A 1 1/2
   ⬭ B 1 1/4
   ⬭ C 1 1/8
   ⬭ D -1 1/4

2.   2. Find the sum of (-1 1/3) - (1 2/3)   1 point

   Mark only one oval.

   ⬭ A 1/3
   ⬭ B -1/3
   ⬭ C 3
   ⬭ D -3

3.   3. Find the sum of (-8 3/8) - (10 1/6)   1 point

   Mark only one oval.

   ⬭ A 2 5/24
   ⬭ B -18 13/24
   ⬭ C -2 5/24
   ⬭ D 18 13/24

4.   4. Find the sum of (-1) - 2.5   1 point

Mark only one oval.

⬭ A 1.5

⬭ B -3.5

⬭ C 2.5

⬭ D -0.5

5.   5. Find the sum of (-5) - (5/3)   1 point

Mark only one oval.

⬭ A 3

⬭ B -1/3

⬭ C -6 2/3

⬭ D 6

6.   6. Find the sum of (-1/2) - (-5/9)   1 point

Mark only one oval.

⬭ A 1 1/18

⬭ B 19/36

⬭ C -1/36

⬭ D 1/18

7.   7. Find the sum of 5.5 – 8.1   1 point

Mark only one oval.

◯ A -2.6

◯ B -2.5

◯ C -2.7

◯ D -3.6

8.   8. Find the sum of -7.34 – (-5.51)   1 point

Mark only one oval.

◯ A -12.85

◯ B -11.85

◯ C -2.83

◯ D -1.83

9.   9. Find the sum of 6.673 – (-8.29)   1 point

Mark only one oval.

◯ A 14.96

◯ B 15

◯ C -1.62

◯ D -2

10.   10. Find the sum of 2 1/6 – (–8/3) + (–4 7/9)   1 point

Mark only one oval.

    A 1/18

    B -1 17/18

    C -1 3/18

    D 5/18

11.   11. Find the sum of 6.59 + (–7.8) – (–2.41)   1 point

Mark only one oval.

    A 2.3

    B -3.6

    C 1.2

    D -0.9

12.   12. Find the sum of (–12/5) + (13/6) + (–3 2/3)   1 point

Mark only one oval.

    A -2 19/30

    B -3 9/10

    C -2 29/30

    D -3 2/3

13.   13. Find the sum of 5.24 – (8.85) – (–4/5)   1 point

Mark only one oval.

    ◯ A -1.61

    ◯ B -2.81

    ◯ C -3.61

    ◯ D -0.81

14.   14. Your sports drink bottle is 5/6 full. After practice, the bottle is 3/8 full.   1 point
       What is the difference of the amounts after practice and before practice.

Mark only one oval.

    ◯ A -11/48

    ◯ B -3/16

    ◯ C -1/3

    ◯ D -11/24

15.   15. Melody went on a three week vacation. She spent one week in Alaska   1 point
       where the temperature was -23 degrees. She next went to Hawaii where the
       temperature was 89 degrees. She next went to New York where the
       temperature was 38 degrees. What was the average temperature of her
       vacation if she subtracts the the Alaska temperature before she calculates
       the average temperature? (Round to the nearest whole number)

Mark only one oval.

    ◯ A 44 degrees

    ◯ B 35 degrees

    ◯ C 50 degrees

    ◯ D 47 degrees

16.   16. You can find the word of the day by going back and finding the answer   1 point
choice to question #4. Use that letter a, b, c, or d, to answer this question.
(This is your bonus point question)

Mark only one oval.

○ A Observe

○ B Analyze

○ C Patient

○ D Knowledge

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