



Solve each problem. Round your answer to 2 decimal places.

Answers

1)  $2x + \frac{1}{2} - 7 = 10$

2)  $5 + \frac{3}{9} - 9x = 15$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

3)  $\frac{2}{3} + 8x - 8 = 20$

4)  $\frac{5}{7} + 8 - 5x = 8$

5)  $8x - 6 + \frac{1}{2} = 2$

6)  $-7x + \frac{1}{8} - 4 = 11$

7)  $\frac{1}{9} + 7 - 2x = 19$

8)  $8x + \frac{1}{4} - 3 = 8$

9)  $-4 - 5x + \frac{6}{7} = 15$

10)  $6 + 7x + \frac{2}{5} = 18$



Solve each problem. Round your answer to 2 decimal places.

Answers

1)  $2x + \frac{1}{2} - 7 = 10$

$4x + 1 - 14 = 20$

$4x = 33$

$8.25$

2)  $5 + \frac{3}{9} - 9x = 15$

$45 + 3 - 81x = 135$

$-81x = 87$

$-1.07$

1. 8.25

2. -1.07

3. 3.42

4. 0.14

5. 0.94

6. -2.13

7. -5.94

8. 1.34

9. -3.63

10. 1.66

3)  $\frac{2}{3} + 8x - 8 = 20$

$2 + 24x - 24 = 60$

$24x = 82$

$3.42$

4)  $\frac{5}{7} + 8 - 5x = 8$

$5 + 56 - 35x = 56$

$-35x = -5$

$0.14$

5)  $8x - 6 + \frac{1}{2} = 2$

$16x - 12 + 1 = 4$

$16x = 15$

$0.94$

6)  $-7x + \frac{1}{8} - 4 = 11$

$-56x + 1 - 32 = 88$

$-56x = 119$

$-2.13$

7)  $\frac{1}{9} + 7 - 2x = 19$

$1 + 63 - 18x = 171$

$-18x = 107$

$-5.94$

8)  $8x + \frac{1}{4} - 3 = 8$

$32x + 1 - 12 = 32$

$32x = 43$

$1.34$

9)  $-4 - 5x + \frac{6}{7} = 15$

$-28 - 35x + 6 = 105$

$-35x = 127$

$-3.63$

10)  $6 + 7x + \frac{2}{5} = 18$

$30 + 35x + 2 = 90$

$35x = 58$

$1.66$