



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

Answers

1) $-8 + \frac{1}{2} + 9x = 18$

2) $2x + \frac{4}{7} - 5 = 2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $\frac{4}{8} - 7x + 7 = 15$

4) $-6x + \frac{1}{5} - 3 = 6$

5) $\frac{2}{5} - 4 - 3x = 13$

6) $4x + \frac{2}{4} + 5 = 20$

7) $3x - 9 + \frac{1}{2} = 9$

8) $7x + \frac{1}{3} + 4 = 7$

9) $-4 + 9x + \frac{1}{3} = 7$

10) $-7 + \frac{1}{2} - 7x = 4$



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

Answers

1) $-8 + \frac{1}{2} + 9x = 18$

$-16 + 1 + 18x = 36$

$18x = 51$

2.83

2) $2x + \frac{4}{7} - 5 = 2$

$14x + 4 - 35 = 14$

$14x = 45$

3.21

1. **2.83**

2. **3.21**

3. **-1.07**

4. **-1.47**

3) $\frac{4}{8} - 7x + 7 = 15$

$4 - 56x + 56 = 120$

$-56x = 60$

-1.07

4) $-6x + \frac{1}{5} - 3 = 6$

$-30x + 1 - 15 = 30$

$-30x = 44$

-1.47

5. **-5.53**

6. **3.63**

7. **5.83**

8. **0.38**

5) $\frac{2}{5} - 4 - 3x = 13$

$2 - 20 - 15x = 65$

$-15x = 83$

-5.53

6) $4x + \frac{2}{4} + 5 = 20$

$16x + 2 + 20 = 80$

$16x = 58$

3.63

9. **1.19**

10. **-1.50**

7) $3x - 9 + \frac{1}{2} = 9$

$6x - 18 + 1 = 18$

$6x = 35$

5.83

8) $7x + \frac{1}{3} + 4 = 7$

$21x + 1 + 12 = 21$

$21x = 8$

0.38

9) $-4 + 9x + \frac{1}{3} = 7$

$-12 + 27x + 1 = 21$

$27x = 32$

1.19

10) $-7 + \frac{1}{2} - 7x = 4$

$-14 + 1 - 14x = 8$

$-14x = 21$

-1.50