



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

Answers

1) $\frac{2}{7} + 2x + 4 = 14$

2) $4 + \frac{1}{3} - 4x = 11$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $\frac{6}{9} + 7x + 9 = 18$

4) $2 + \frac{4}{6} + 7x = 8$

5) $8x + 8 + \frac{1}{4} = 8$

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

7) $\frac{4}{6} + 8 - 6x = 19$

8) $-2 + \frac{1}{4} + 9x = 20$

9) $-7 + 5x + \frac{2}{3} = 8$

10) $7x + \frac{4}{7} + 9 = 4$



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

Answers

$$1) \frac{2}{7} + 2x + 4 = 14$$

$$2 + 14x + 28 = 98$$

$$14x = 68$$

$$4.86$$

$$2) 4 + \frac{1}{3} - 4x = 11$$

$$12 + 1 - 12x = 33$$

$$-12x = 20$$

$$-1.67$$

$$3) \frac{6}{9} + 7x + 9 = 18$$

$$6 + 63x + 81 = 162$$

$$63x = 75$$

$$1.19$$

$$4) 2 + \frac{4}{6} + 7x = 8$$

$$12 + 4 + 42x = 48$$

$$42x = 32$$

$$0.76$$

$$5) 8x + 8 + \frac{1}{4} = 8$$

$$32x + 32 + 1 = 32$$

$$32x = -1$$

$$-0.03$$

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

$$-24 + 3 + 12x = 12$$

$$12x = 33$$

$$2.75$$

$$7) \frac{4}{6} + 8 - 6x = 19$$

$$4 + 48 - 36x = 114$$

$$-36x = 62$$

$$-1.72$$

$$8) -2 + \frac{1}{4} + 9x = 20$$

$$-8 + 1 + 36x = 80$$

$$36x = 87$$

$$2.42$$

$$9) -7 + 5x + \frac{2}{3} = 8$$

$$-21 + 15x + 2 = 24$$

$$15x = 43$$

$$2.87$$

$$10) 7x + \frac{4}{7} + 9 = 4$$

$$49x + 4 + 63 = 28$$

$$49x = -39$$

$$-0.80$$

1. 4.86
2. -1.67
3. 1.19
4. 0.76
5. -0.03
6. 2.75
7. -1.72
8. 2.42
9. 2.87
10. -0.80