



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

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

2)  $8x + \frac{1}{3} - 9 = 4$

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

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

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

6)  $-8 - 4x + \frac{1}{4} = 9$

7)  $-6x + 8 + \frac{1}{2} = 16$

8)  $-4 + \frac{4}{5} - 3x = 19$

9)  $2 - 8x + \frac{4}{6} = 6$

10)  $2 + 7x + \frac{2}{6} = 8$

**Answers**

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

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

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

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

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

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

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

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

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

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



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

$$1) \frac{7}{9} + 5 - 6x = 6$$

$$7 + 45 - 54x = 54$$

$$-54x = 2$$

$$-0.04$$

$$2) 8x + \frac{1}{3} - 9 = 4$$

$$24x + 1 - 27 = 12$$

$$24x = 38$$

$$1.58$$

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

$$15 + 3 + 45x = 25$$

$$45x = 7$$

$$0.16$$

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

$$12 + 20x + 3 = 8$$

$$20x = -7$$

$$-0.35$$

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

$$-24x + 54 + 4 = 24$$

$$-24x = -34$$

$$1.42$$

$$6) -8 - 4x + \frac{1}{4} = 9$$

$$-32 - 16x + 1 = 36$$

$$-16x = 67$$

$$-4.19$$

$$7) -6x + 8 + \frac{1}{2} = 16$$

$$-12x + 16 + 1 = 32$$

$$-12x = 15$$

$$-1.25$$

$$8) -4 + \frac{4}{5} - 3x = 19$$

$$-20 + 4 - 15x = 95$$

$$-15x = 111$$

$$-7.40$$

$$9) 2 - 8x + \frac{4}{6} = 6$$

$$12 - 48x + 4 = 36$$

$$-48x = 20$$

$$-0.42$$

$$10) 2 + 7x + \frac{2}{6} = 8$$

$$12 + 42x + 2 = 48$$

$$42x = 34$$

$$0.81$$

**Answers**

1. -0.04
2. 1.58
3. 0.16
4. -0.35
5. 1.42
6. -4.19
7. -1.25
8. -7.40
9. -0.42
10. 0.81