



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

1) $6 + \frac{2}{4} - 4x = 10$

2) $9 + 3x + \frac{5}{9} = 4$

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

4) $-6 - 7x + \frac{2}{3} = 4$

5) $-5 + 6x + \frac{2}{5} = 14$

6) $5x + \frac{2}{3} - 6 = 15$

7) $-4x + 9 + \frac{1}{2} = 2$

8) $\frac{1}{3} - 7 + 5x = 14$

9) $\frac{4}{8} - 8x + 6 = 17$

10) $4x + 3 + \frac{1}{9} = 18$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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

$$\begin{aligned} 1) \quad 6 + \frac{2}{4} - 4x &= 10 \\ 24 + 2 - 16x &= 40 \\ -16x &= 14 \\ -0.88 & \end{aligned}$$

$$\begin{aligned} 2) \quad 9 + 3x + \frac{5}{9} &= 4 \\ 81 + 27x + 5 &= 36 \\ 27x &= -50 \\ -1.85 & \end{aligned}$$

$$\begin{aligned} 3) \quad 8 + \frac{2}{4} - 9x &= 3 \\ 32 + 2 - 36x &= 12 \\ -36x &= -22 \\ 0.61 & \end{aligned}$$

$$\begin{aligned} 4) \quad -6 - 7x + \frac{2}{3} &= 4 \\ -18 - 21x + 2 &= 12 \\ -21x &= 28 \\ -1.33 & \end{aligned}$$

$$\begin{aligned} 5) \quad -5 + 6x + \frac{2}{5} &= 14 \\ -25 + 30x + 2 &= 70 \\ 30x &= 93 \\ 3.10 & \end{aligned}$$

$$\begin{aligned} 6) \quad 5x + \frac{2}{3} - 6 &= 15 \\ 15x + 2 - 18 &= 45 \\ 15x &= 61 \\ 4.07 & \end{aligned}$$

$$\begin{aligned} 7) \quad -4x + 9 + \frac{1}{2} &= 2 \\ -8x + 18 + 1 &= 4 \\ -8x &= -15 \\ 1.88 & \end{aligned}$$

$$\begin{aligned} 8) \quad \frac{1}{3} - 7 + 5x &= 14 \\ 1 - 21 + 15x &= 42 \\ 15x &= 62 \\ 4.13 & \end{aligned}$$

$$\begin{aligned} 9) \quad \frac{4}{8} - 8x + 6 &= 17 \\ 4 - 64x + 48 &= 136 \\ -64x &= 84 \\ -1.31 & \end{aligned}$$

$$\begin{aligned} 10) \quad 4x + 3 + \frac{1}{9} &= 18 \\ 36x + 27 + 1 &= 162 \\ 36x &= 134 \\ 3.72 & \end{aligned}$$

Answers

1. -0.88
2. -1.85
3. 0.61
4. -1.33
5. 3.10
6. 4.07
7. 1.88
8. 4.13
9. -1.31
10. 3.72