



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

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

2) $6x + \frac{1}{4} - 3 = 5$

3) $6 + 9x + \frac{1}{2} = 18$

4) $2 + \frac{3}{4} + 2x = 19$

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

6) $5x + 7 + \frac{1}{6} = 13$

7) $4x + \frac{2}{3} - 8 = 1$

8) $2x + \frac{5}{6} - 3 = 3$

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

10) $8x + \frac{1}{2} - 8 = 15$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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

Answers

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

$1 + 9x + 9 = 15$

$9x = 5$

0.56

2) $6x + \frac{1}{4} - 3 = 5$

$24x + 1 - 12 = 20$

$24x = 31$

1.29

1. 0.56

2. 1.29

3. 1.28

4. 8.13

5. -1.24

6. 1.17

7. 2.08

8. 2.58

9. 0.50

10. 2.81

3) $6 + 9x + \frac{1}{2} = 18$

$12 + 18x + 1 = 36$

$18x = 23$

1.28

4) $2 + \frac{3}{4} + 2x = 19$

$8 + 3 + 8x = 76$

$8x = 65$

8.13

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

$-63 + 5 - 54x = 9$

$-54x = 67$

-1.24

6) $5x + 7 + \frac{1}{6} = 13$

$30x + 42 + 1 = 78$

$30x = 35$

1.17

7) $4x + \frac{2}{3} - 8 = 1$

$12x + 2 - 24 = 3$

$12x = 25$

2.08

8) $2x + \frac{5}{6} - 3 = 3$

$12x + 5 - 18 = 18$

$12x = 31$

2.58

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

$28x + 2 - 8 = 8$

$28x = 14$

0.50

10) $8x + \frac{1}{2} - 8 = 15$

$16x + 1 - 16 = 30$

$16x = 45$

2.81