



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

1)  $\frac{1}{3} + 6x + 3 = 15$

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

3)  $8 + \frac{4}{7} + 3x = 20$

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

5)  $9 + \frac{2}{7} + 6x = 4$

6)  $6x + \frac{6}{8} - 5 = 16$

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

8)  $9 + 6x + \frac{7}{9} = 11$

9)  $-2x + \frac{1}{4} - 2 = 11$

10)  $-5 + \frac{7}{9} + 9x = 19$

**Answers**

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

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

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

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

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

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

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

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

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

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



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

1)  $\frac{1}{3} + 6x + 3 = 15$

$1 + 18x + 9 = 45$

$18x = 35$

$1.94$

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

$-10 + 3 - 35x = 15$

$-35x = 22$

$-0.63$

3)  $8 + \frac{4}{7} + 3x = 20$

$56 + 4 + 21x = 140$

$21x = 80$

$3.81$

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

$4 + 64 + 40x = 152$

$40x = 84$

$2.10$

5)  $9 + \frac{2}{7} + 6x = 4$

$63 + 2 + 42x = 28$

$42x = -37$

$-0.88$

6)  $6x + \frac{6}{8} - 5 = 16$

$48x + 6 - 40 = 128$

$48x = 162$

$3.38$

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

$2 + 24x + 15 = 27$

$24x = 10$

$0.42$

8)  $9 + 6x + \frac{7}{9} = 11$

$81 + 54x + 7 = 99$

$54x = 11$

$0.20$

9)  $-2x + \frac{1}{4} - 2 = 11$

$-8x + 1 - 8 = 44$

$-8x = 51$

$-6.38$

10)  $-5 + \frac{7}{9} + 9x = 19$

$-45 + 7 + 81x = 171$

$81x = 209$

$2.58$

**Answers**

1. 1.94

2. -0.63

3. 3.81

4. 2.10

5. -0.88

6. 3.38

7. 0.42

8. 0.20

9. -6.38

10. 2.58