Linear Equations

Multi-Step Equations

Multi-Step Fractions

1. $\frac{7}{6}x + \frac{4}{3} = \frac{1}{3} - x$

2. $\frac{3}{8}x - \frac{2}{3} = \frac{1}{3} + 6x$

3. $-\frac{1}{5}x + \frac{3}{4} = \frac{4}{5} - x$

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

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

6. $\frac{1}{2}x - \frac{1}{10} = \frac{3}{5} + 3x$

7. $-\frac{1}{3}a + \frac{3}{7} = \frac{3}{4} - a$

8. $\frac{1}{3}x - \frac{1}{3} = \frac{3}{4} - 2x$

9. $\frac{2}{9}x + \frac{1}{3} = \frac{7}{9} - x$

10. $\frac{4}{5}u - \frac{1}{10} = 5u + \frac{1}{5}$

Sy mbolab

Answers

Linear Equations

Multi-Step Equations

Multi-Step Fractions

1. $x = -\dfrac{6}{13}$

2. $x = -\dfrac{8}{45}$

3. $x = \dfrac{1}{16}$

4. $x = \dfrac{7}{32}$

5. $x = -\dfrac{23}{36}$

6. $x = -\dfrac{7}{25}$

7. $a = \dfrac{27}{56}$

8. $x = \dfrac{13}{28}$

9. $x = \dfrac{4}{11}$

10. $u = -\dfrac{1}{14}$