

Name: _____

Multi-Step Equations with Fractions and Decimals

Solve:

1 $(x - 17.7) + 19.6 = 27.8$

2 $\frac{2}{3}y - 4 = 2$

3 $2.6(x + 1.4) = -8.66$

4 $\frac{3}{8}[-y + (-4)]$

5 $0.75(6 + d) = 12$

6 $19.5 = 2.5(7.5y - 9.5)$

7 $\frac{12}{5}x - 2x = \frac{3}{10}$

8 $\frac{8}{3}r - \frac{9}{4}r = -\frac{5}{12}$

9 $0.5y + 0.7 = -0.75$

10 $2.1(2.3 + 2.1x) = 11.65 + x$