One-step Algebra Equations (with decimals and fractions)

Name: _____

1 Solve for x. $x + 3.5 = 11.2$	**2** Solve for x. $x - 6.2 = 17.9$

3 Solve for x. $2.5x = 15$	**4** Solve for x. $\dfrac{x}{7.4} = 5.8$

5 Solve for x. $\dfrac{3}{5}x = 27$	**6** Solve for x. $x + \dfrac{7}{8} = \dfrac{1}{3}$	**7** Solve for x. $\dfrac{x}{13} = \dfrac{4}{9}$	**8** Solve for x. $x - \dfrac{3}{4} = \dfrac{1}{2}$
9 Solve for x. $\dfrac{x}{4.1} = -9$	**10** Solve for x. $5.7x = 19.38$	**11** Solve for x. $x - 62.1 = -18.4$	**12** Solve for x. $x + 83.6 = 37.17$
13 Solve for x. $x - 6\dfrac{2}{7} = 8\dfrac{1}{5}$	**14** Solve for x. $\dfrac{x}{3} = 7\dfrac{5}{9}$	**15** Solve for x. $x + 4\dfrac{3}{8} = 1\dfrac{2}{9}$	**16** Solve for x. $\dfrac{5}{8}x = -12\dfrac{3}{7}$
17 Solve for x. $x + 17.8 = 5.9$	**18** Solve for x. $\dfrac{2}{7}x = 42$	**19** Solve for x. $-8.35x = 38.41$	**20** Solve for x. $x - \dfrac{5}{8} = \dfrac{1}{3}$