

Advanced Precalculus
More Absolute Values

Name: _____

$$1.) \quad \left| \sqrt{24}x - \frac{7}{2} \right| + \left| 4 - \frac{\sqrt{150}x}{3} \right| = 20$$

$$2.) \quad \left\| 3x - \frac{\sqrt{18}}{5} \right\| + \left\| \frac{\sqrt{98}}{3} - 5x \right\| = 20$$

$$3.) \quad \|2x + 1\| + \|3 - x\| + 2x - 6 = |10 + x|$$