

$$4\frac{1}{3} = 3 + 1 + \frac{1}{3} = 3 + \frac{3}{3} + \frac{1}{3} = 3\frac{4}{3}. \text{ Then subtract: } 3\frac{4}{3} - 1\frac{2}{3} = 2\frac{2}{3}.$$