Ex. 1: If 3 boxes of candy weigh $6\frac{1}{2}$ pounds, find the weight per box.

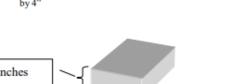
"per" means to divide

$$6\frac{1}{2} \div 3 = \frac{13}{2} \div \frac{3}{1} = \frac{13}{2} \times \frac{1}{3} = \frac{13}{6} = 2\frac{1}{6}$$
 pounds



Ex. 2: If one "2 by 4" is actually $3\frac{1}{2}$ inches wide, find the width of twelve "2 by 4"s.

 $3\frac{1}{2} \times 12 = \frac{7}{2} \times \frac{12}{1} = 42$ inches



31/2 inches