

Exercises: Ashley is making cookies for her office's Christmas party.

1.Each batch of cookies mix need 0.45 cups of sugar. If Ashley planned to 3 batches of cookies, how much sugar does she need?	2. Ashley found 2 boxes of sugar in the kitchen. The green box says 1.26 kg and the red box says 1.026 kg. Which box contains more sugar?
3. She has 2 bags of flour. The smaller bag contains 0.75 kg of flour and the bigger bag has 0.65 kg more flour. How much flour does she have in total?	4. After she finished making the cookies, she has 1.345 kg of flour left. How much flour did she use?
5. Ashley ended up making 2.5 batches of cookies. Each batch of cookies is 8.9 oz. What is the weight of 2.5 batches of cookies?	6. Ashley's cookies are of the same size, and she made 2.5 batches of cookies. How much flour did she use for one batch?

Answer Key

2 0 75 1 0 75 1 0 65 2 45	
3. $0.75 \pm 0.75 \pm 0.05 = 2.15$ She has 2.64 kg of flour in total. 1 1 0.75 1.5 ± 0.75 1.50 ± 0.65 2.15	4. $2.15 - 1.345 = 0.805$ she used 0.805 kg of flour. 1 4 2 .11 5 0 $\frac{-1.345}{0.805}$
5. $8.9 \times 3.5 = 31.15$ The weight of 3.5 batches of cookies is 31.15 oz. 2 4 8 .9 \triangleleft one decimal place $\frac{x 3.5}{4 5}$ one decimal place $\frac{4 4 5}{2 6 7}$	5. $0.805 \div 3.5 = 0.23$ She used 0.23 kg of flour for one batch. 3.5 0.805 \longrightarrow 35 8.05 $-\frac{70}{105}$