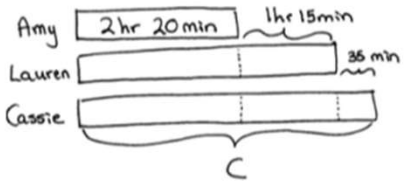
Multi-step Measurement Worksheets
(Customary Units)

1. Lauren ran a marathon and finished 1 hour 15 minutes after Amy, who had a time of 2 hours 20 minutes. Cassie finished 35 minutes after Lauren. How long did it take Cassie to run the marathon?

2. Chef Joe has 8 lb 4 oz of ground beef in his freezer. This is $\frac{1}{3}$ of the amount needed to make the number of burgers he planned for a party. If he uses 4 oz of beef for each burger, how many burgers is he planning to make?

Multi-step Measurement Worksheets (Customary Units)

1. Lauren ran a marathon and finished 1 hour 15 minutes after Amy, who had a time of 2 hours 20 minutes. Cassie finished 35 minutes after Lauren. How long did it take Cassie to run the marathon?



Solution A

2hr 20 min + 1hr 15 min = 3hr 35 min (Lauren)

C = 3hr 35 min + 35 min

25 min 10 min

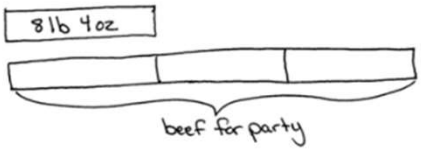
C = 4 hr 10 min

Solution B

2hr 20min $\xrightarrow{+1hr}$ 3hr 20 min $\xrightarrow{+15min}$ 3hr 35min $\xrightarrow{+25min}$ 4hr $\xrightarrow{+10min}$ 4hr 10 min

Cassie took 4hr 10min to run the marathon.

2. Chef Joe has 8 lb 4 oz of ground beef in his freezer. This is $\frac{1}{3}$ of the amount needed to make the number of burgers he planned for a party. If he uses 4 oz of beef for each burger, how many burgers is he planning to make?



Solution A

8lb x 3 = 24lb

4oz x 3 = 12oz

1 lb = 4 x 4oz — 1 lb makes 4 burgers.

12oz = 3 x 4oz — 12 oz makes 3 burgers.

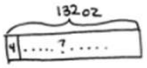
(24 x 4) + 3 = 96 + 3 = 99

Chef Joe is planning to make 99 burgers.

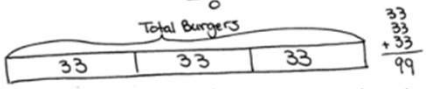
Solution B

8lb 4oz = 132oz

16 x 8 = 128 ; 128 + 4 = 132



33
4 | 132
-12
12
-12
0



33
33
+33
99

Chef Joe is planning to make 99 burgers.