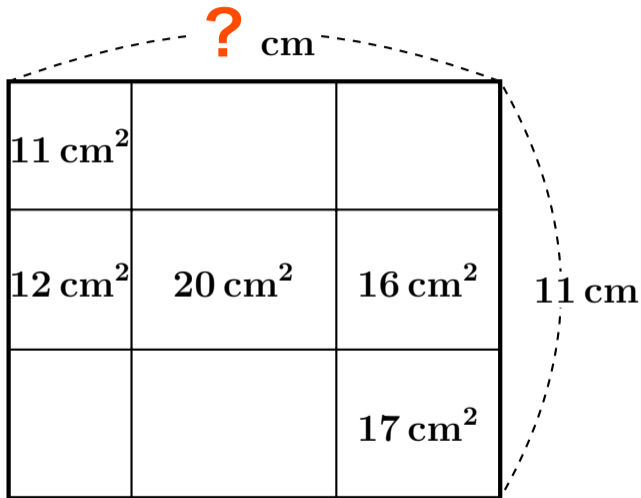
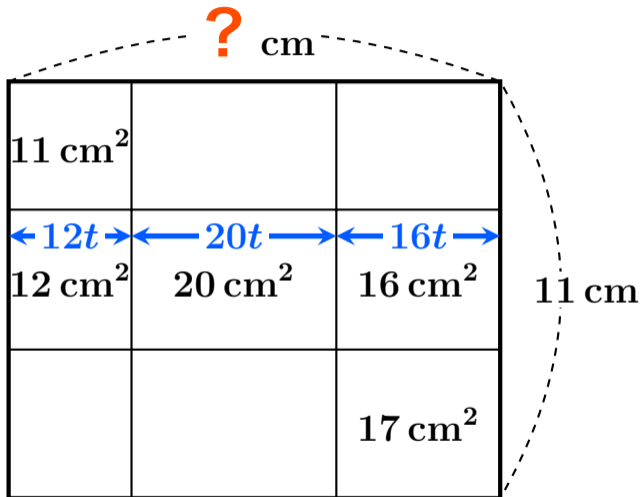


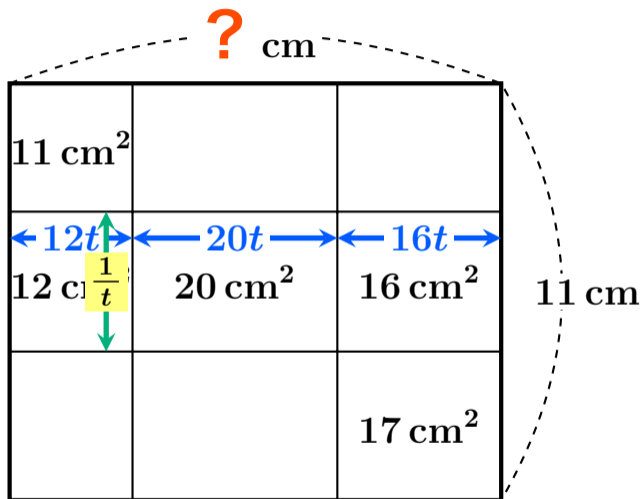
# 長さを求めなさい



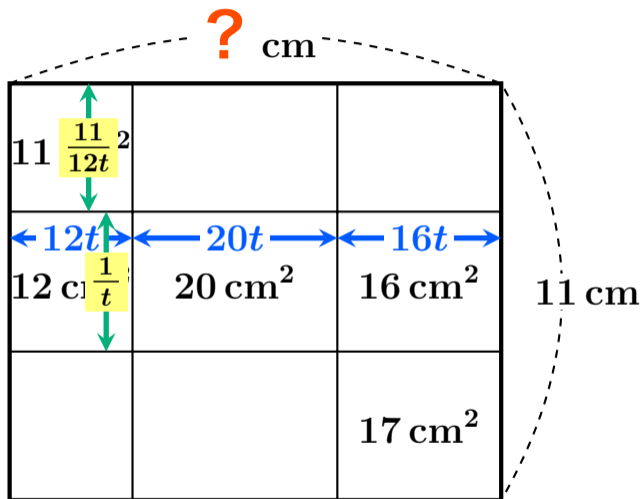
# 長さを求めなさい



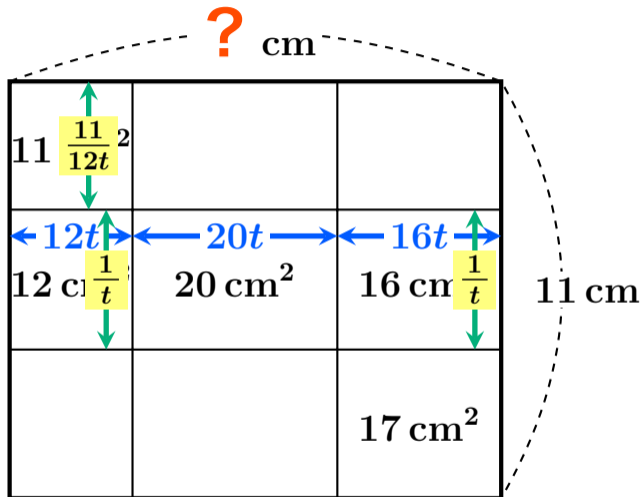
# 長さを求めなさい



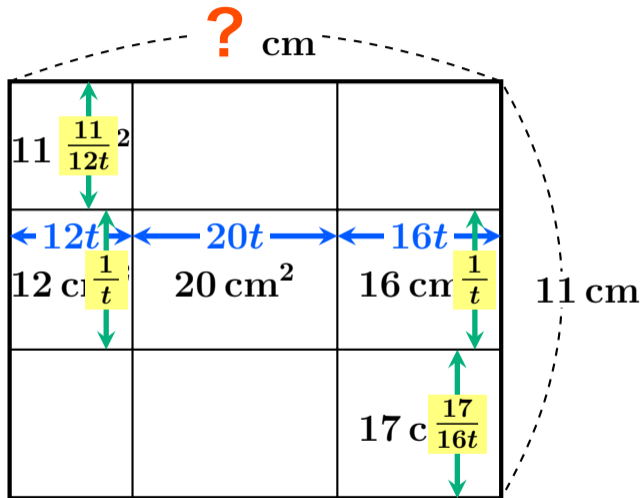
# 長さを求めなさい



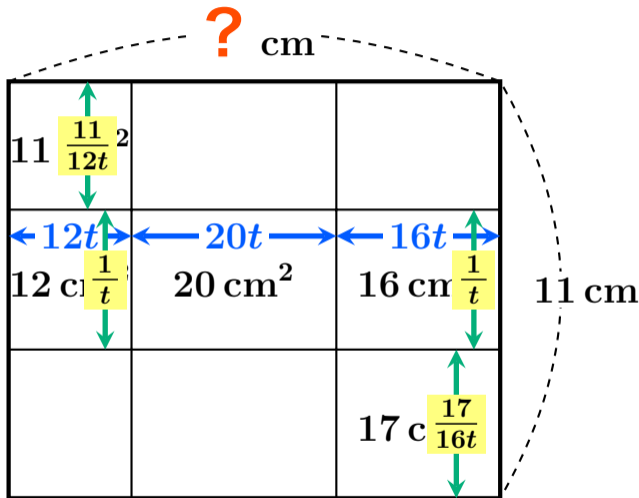
# 長さを求めなさい



# 長さを求めなさい



# 長さを求めなさい



$$\frac{11}{12t} + \frac{1}{t} + \frac{17}{16t} = 11$$

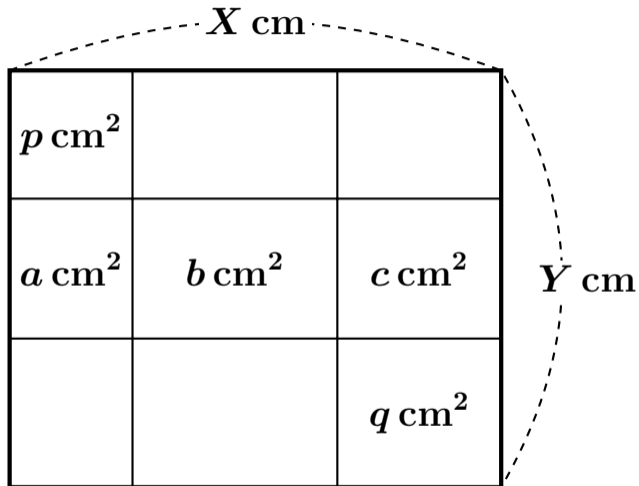
$$\frac{143}{48t} = 11$$

$$t = \frac{13}{48}$$

$$? = (12 + 20 + 16)t$$

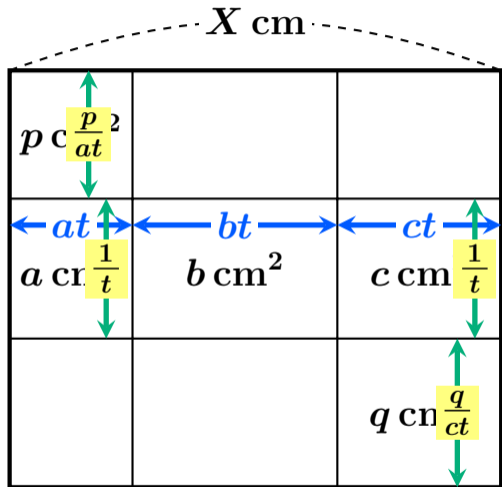
$$= 48 \times \frac{13}{48} = 13 \text{ cm} \quad \boxed{\text{答}}$$

# 一般化するとこうなると思う





# 一般化するとこうなると思う



$$\begin{cases} (a+b+c)t = X \\ \frac{p}{at} + \frac{1}{t} + \frac{q}{ct} = Y \end{cases}$$

を計算して

$$X = \frac{(pc + ac + qa)(a + b + c)}{acY}$$