

$$T = \underline{490} \text{ peanuts}$$

$$\text{Box 1} = n$$

$$\text{Box 2} = 2n$$

$$\text{Box 3} = 2 \cdot 2n \text{ or } 4n$$

$$\text{Box 1} = 70 \text{ peanuts}$$

$$\text{Box 2} = 140 \text{ peanuts}$$

$$\text{Box 3} = 280 \text{ peanuts}$$

Box 1	50	60	70
Box 2	100	120	140
Box 3	200	240	280
Total	350	420	490

$$3 \times 5 \times 7$$

$$\begin{array}{r} 135 \\ 3 \\ \hline 105 \end{array}$$

$$T = 693$$

$$9 \times 11 \times 13$$

$$\begin{array}{r} 297 \\ 13 \\ \hline 1297 \\ 990 \\ \hline 1287 \end{array}$$

$$7 \times 9 \times 11$$

$$\begin{array}{r} 693 \\ \times 7 \\ \hline 693 \end{array}$$

Our #'s are

$$7, 9, 11$$

Homework

pg. 17

# 2-8 all