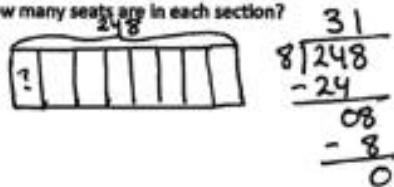


Name Jack

Date \_\_\_\_\_

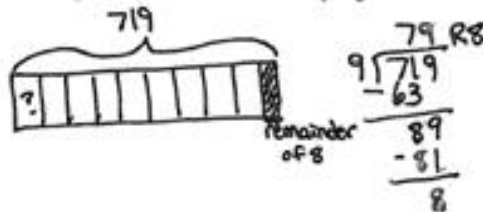
Solve the following problems. Draw tape diagrams to help you solve. If there is a remainder, shade in a small portion of the tape diagram to represent that portion of the whole.

1. A concert hall contains 8 sections of seats with the same number of seats in each section. If there are 248 seats, how many seats are in each section?



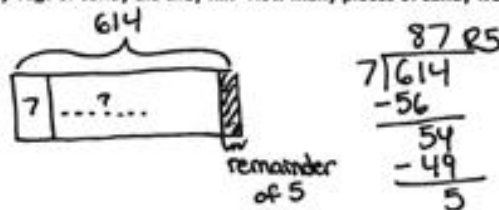
There are 31 seats in each section.

2. In one day, the bakery made 719 bagels. The bagels were divided into 9 equal shipments. A few bagels were left over and given to the baker. How many bagels did the baker get?



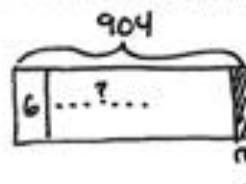
The baker got 8 bagels.

3. The sweet shop has 614 pieces of candy. They packed the candy into bags with 7 pieces in each bag. How many bags of candy did they fill? How many pieces of candy were left?



They filled 87 bags of candy. 5 pieces of candy were left.

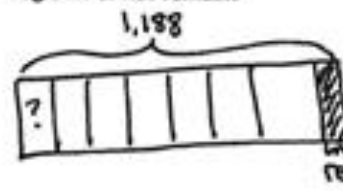
4. There were 904 children signed up for the relay race. If there were 6 children on each team, how many teams were made? The remaining children served as referees. How many children served as referees?



$$\begin{array}{r}
 150 \text{ R}4 \\
 6 \overline{)904} \\
 \underline{-6} \phantom{0} \\
 30 \\
 \underline{-30} \\
 04 \\
 \underline{-0} \\
 4
 \end{array}$$

150 teams were made.  
4 children served as referees.

5. 1,188 kilograms of rice are divided into 7 sacks. How many kilograms of rice are in 6 sacks of rice? How many kilograms of rice remain?



$$\begin{array}{r}
 169 \text{ R}5 \\
 7 \overline{)1188} \\
 \underline{-7} \phantom{00} \\
 48 \\
 \underline{-42} \\
 68 \\
 \underline{-63} \\
 5
 \end{array}$$

$$\begin{array}{r}
 169 \\
 \times 6 \\
 \hline
 1,014
 \end{array}$$

There are 1,014 kgs of rice in 6 sacks of rice.  
5 kgs of rice remain.

