Calculate Quantities

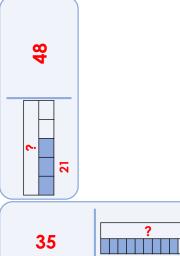
1. Use the dominoes to create a continuous loop by matching whole numbers to the correct representation or calculation.

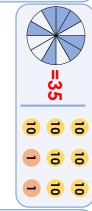
The sequence can be completed as follows, with any domino as the starting point.

$$\frac{3}{8}$$
 of ? = 24



$$\frac{3}{5}$$
 of ? = 15 $\frac{10}{10}$ $\frac{10}{10}$ $\frac{10}{10}$





2. Complete the fraction crossword below using the clue to help you find the starting number.

$$\frac{3}{7} \text{ of } \begin{bmatrix} 1 & 35 \\ \hline 35 \end{bmatrix} = \begin{bmatrix} 2 & 15 \\ \hline 15 \end{bmatrix} = \frac{5}{9} \text{ of } \begin{bmatrix} 3 & 27 \\ \hline 27 \end{bmatrix}$$

$$= \frac{3}{8} \text{ of } \begin{bmatrix} 4 & 70 \\ \hline 14 \end{bmatrix} = \begin{bmatrix} 5 & 40 \\ \hline 40 \end{bmatrix} = \frac{4}{11} \text{ of } \begin{bmatrix} 6 & 110 \\ \hline 110 \end{bmatrix}$$

Box number 1 is a multiple of 5.

Various answers, for example:

1. 35, 2. 15, 3. 27, 4. 70, 5. 40, 6. 110