

Problems of the Day 2019

Day 14

- 1 Use the number cards to complete the addition.

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 6 \\ \hline \end{array} \begin{array}{|c|} \hline 8 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} \begin{array}{|c|} \hline 8 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} = 80$$

Now try and complete the multiplication.

$$\begin{array}{|c|} \hline 2 \\ \hline \end{array} \times \begin{array}{|c|} \hline 8 \\ \hline \end{array} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$

- 2 Tim has this coin.



He exchanges it for some 10p coins and some 5p coins.
He gets these 10p coins.



How many 5p coins does he get? Tim gets six 5p coins.