

REMAINDER JUMP

For each of the following Remainder Jump mazes, begin in the hexagon marked "Start." Divide the number in the hexagon by the given divisor. The remainder is the exact number of spaces you must move to reach a new hexagon.

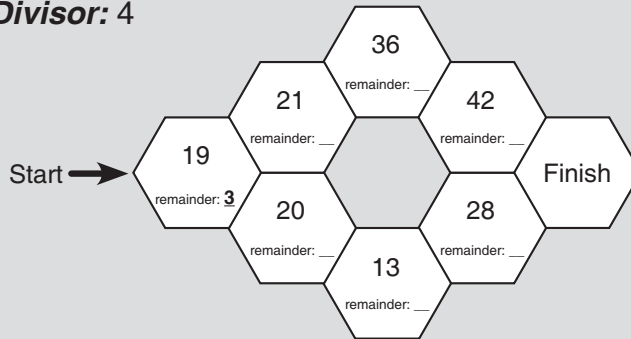
Divide the number in the new hexagon by the given divisor and move again.

Continue in this way until you land on the hexagon marked "Finish."

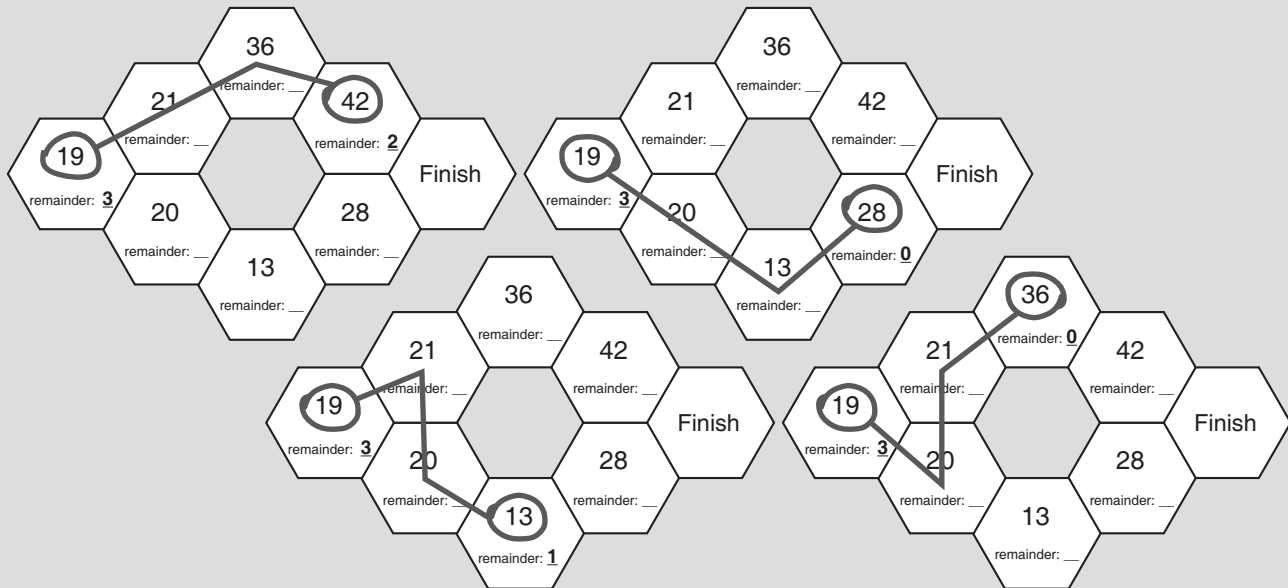
You may not cross or land on the same hexagon twice.

Trace your final path. Circle each number you land on.

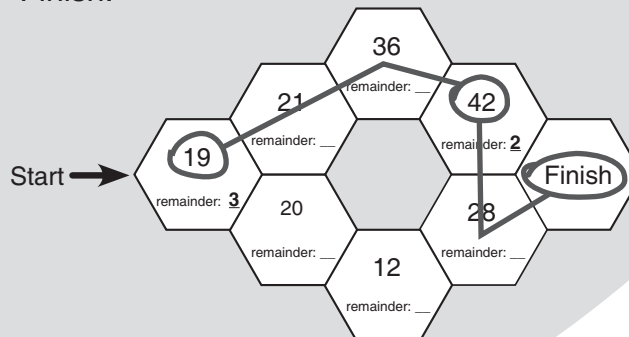
EXAMPLE | *Divisor: 4*



We begin by dividing $19 \div 4$. Since $19 \div 4$ has remainder **3**, we must move 3 spaces. There are only four possible moves:

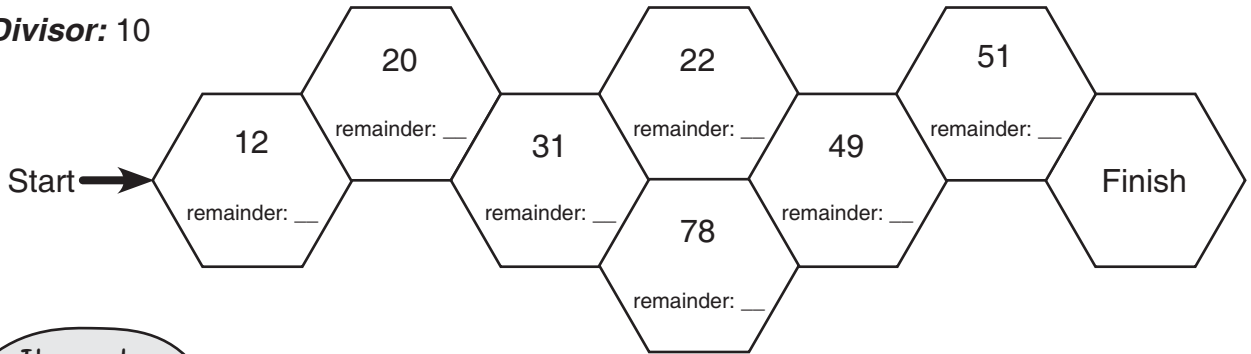


Only landing in the hexagon marked 42 allows us to continue to the hexagon marked "Finish." $42 \div 4$ has remainder **2**. We move 2 spaces as shown to land on the hexagon marked "Finish."



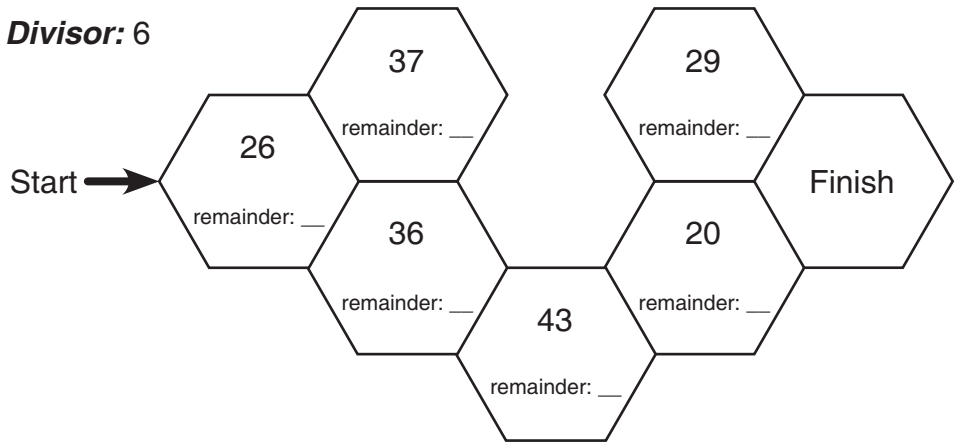
PRACTICE | There is only one correct path to each “Finish” hexagon.

88. **Divisor: 10**

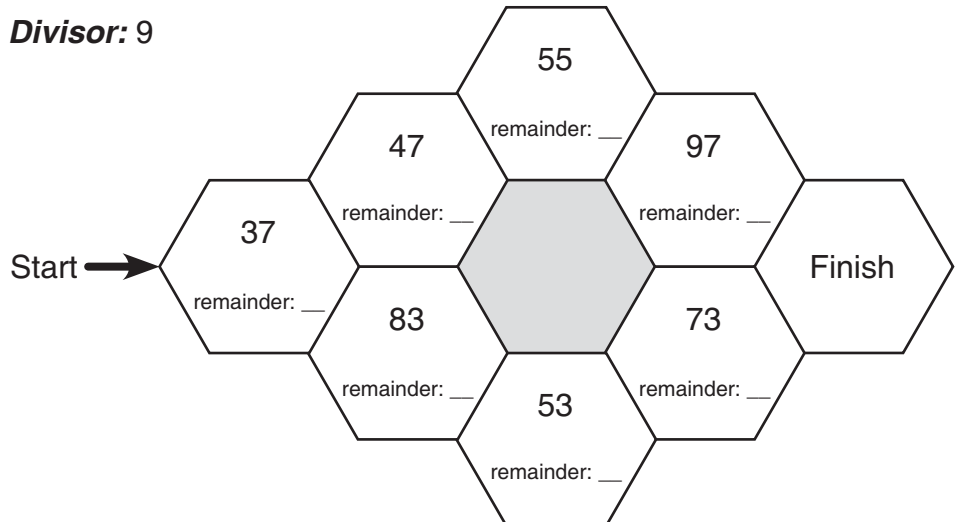


It may be helpful to begin by finding *all* of the remainders.

89. **Divisor: 6**



90. **Divisor: 9**

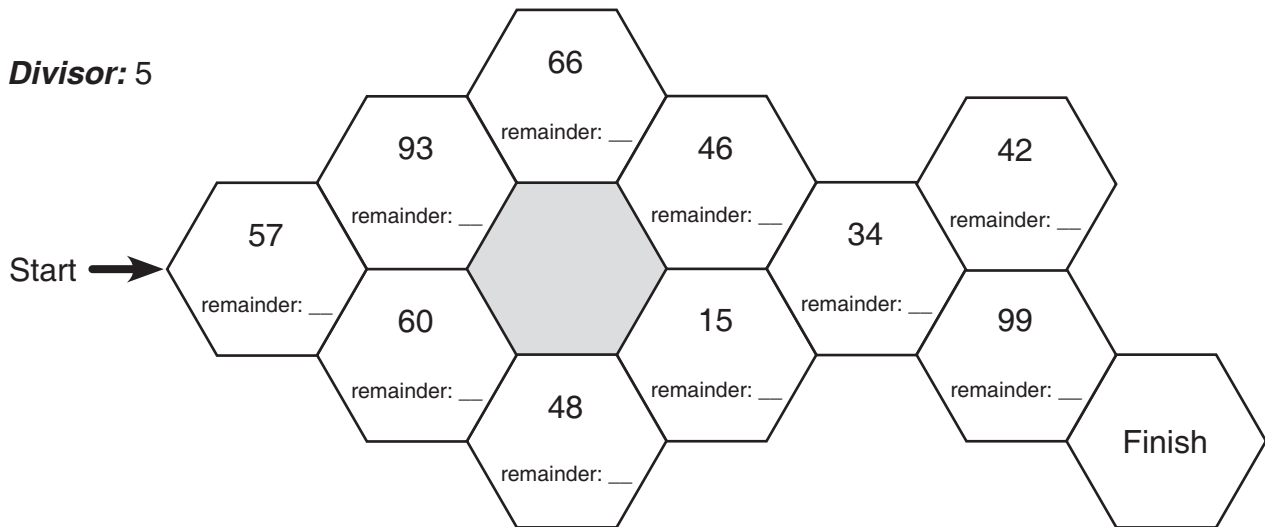


DIVISION

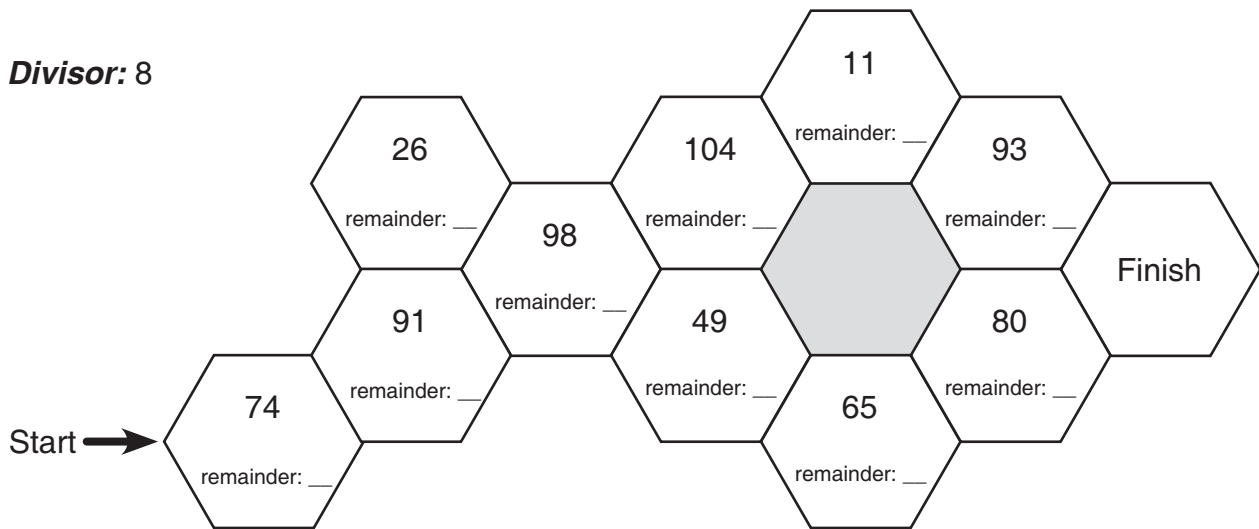
Remainder Jump

PRACTICE | There is only one correct path to each “Finish” hexagon.

91. **Divisor: 5**
★



92. **Divisor: 8**
★



93. **Divisor: 7**
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