Logical Thinking

Logical thinking helps programmers check they haven't made any mistakes in programs they write.

Egyptian Surveys

Buried in the desert are the tombs of a scribe (a large tomb covering 3 squares), 3 artisans (2 squares each) and a merchant (1 square). **Can you work out where they are?**

SOLUTION

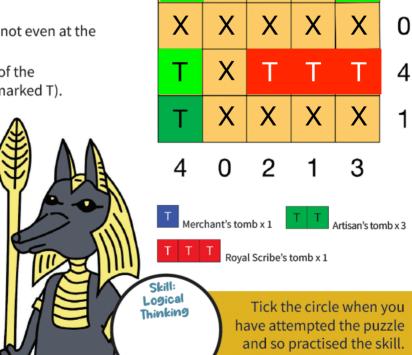
X

X

3

- The numbers on the survey map say how many squares are part of a tomb in that row or column. So for example, a 0 at the end of a row means there are no tombs in that row. A 1 means that one square in the row holds a tomb.
- No two tombs touch, not even at the corners.
- A trial dig found part of the tomb of the artisan (marked T).

HINT:
If a row or
column already
has the right
number of tomb
squares then
put Xs in all the
empty squares.



X

X

Image by Karl Toon from Pixabay