

Mental Exercise

by David Beagan

Multiply

Use all the numbers 1, 2, 3, 4, 5, and 6 to fill in the boxes below to make a valid multiplication.

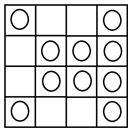
$$\begin{array}{r}
 \square \\
 \times \square \square \\
 \hline
 \square \square \square
 \end{array}$$

What Am I?

If you have me, you want to share me. If you share me, you haven't got me. What am I?

Checker Puzzler

You must move two coins to empty squares. When done, the four rows and four columns will contain an even number of coins?



Odd Number

There is an odd number, Remove one letter and it is even. Name that number.

Land Division

Four children inherit a piece of property. In order to make final claim to the property, The will stipulates that it must be divided into four identically shaped parcels. How can they do this if the property is shaped like the following?



Answers

Multiply

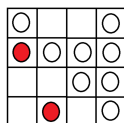
$$\begin{array}{r}
 \square 3 \\
 \times \square 5 \square 4 \\
 \hline
 \square 1 \square 6 \square 2
 \end{array}$$

What Am I?

A secret.

Checker Puzzler

Here is one of many possible solutions.



Odd Number

The number is seven, remove the 's'.

Land Division

The land can be parceled up like this.

