

Indian Number Square

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Jig-so Sgwâr Rhif



Indian

Number

Dyma sgwâr rhif o India wedi'i dorri'n ddarnau. Pan rhoddir ef at ei gilydd, fe ddylai gynrychioli'r holl rifau o un i gant, yn union fel sgwâr rhifau Ewropeaidd.

Allwch chi roi'r sgwâr nôl at ei gilydd?

Pa gliwiau mathemategol y gwnaethoch eu defnyddio i'ch helpu?

Pedagogeg mathemateg cyffredinol:

Gall sgwariau rhif wedi'u torri'n ddarnau neu sgwariau rhif â rhifau ar goll roi cyfle i ddysgwyr archwilio a rhesymu gyda gwerth lle, yn arbennig os gofynnir iddynt esbonio eu ffordd o feddwl.

Gall newid trefn neu ddilyniant neu ddileu pethau o ddilyniant helpu gydag adnabod patrymau a rhesymu.

Gall edrych ar sut y caiff rhifau eu hysgrifennu a'u grwpio mewn gwledydd eraill gefnogi dealltwriaeth or system rif.

Number Square Jigsaw



Indian

Number

This is a cut up number square from India. When it is put together, it should represent all the numbers from one to one hundred, just like the European number square.

Can you put the number square together?

What mathematical clues did you use to help you?

General mathematics pedagogy:

Broken up number squares or numbers squares with missing numbers can provide opportunities for learners to explore and reason with place value, especially if they are asked to explain their thinking.

Changing the order or sequence or removing things from a sequence can support identification of patterns and reasoning.

Looking at how numbers are written and grouped in other countries can support an understanding of the number system.