

## AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES SCHOOLS ENRICHMENT CENTRE (AIMSSEC)

## AIMING HIGH



## HELP

Do the 'Divide Divide' activity first <u>https://aiminghigh.aimssec.ac.za/divide-divide/</u> You divide the numerator by the denominator to turn fractions into decimals. To find the decimal equivalent of  $\frac{7}{9}$  divide 7 by 9. To turn decimals into fractions multiply the fractions with a single repeating digit by 10, with 2 repeating digits multiply by 100, with 3 repeating digits by 1000 ... etc

## NEXT

Make up your own set of 6 matching pairs and put them, jumbled up, into a table like the one in this question. Exchange your set with another learner. Each of you should check and match up the set created by the other learner.