## AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES

SCHOOLS ENRICHMENT CENTRE (AIMSSEC)
AIMING HIGH

## UP DOWN GAME



This is a game for 2 players, or a group of 3 or 4 players, or for the whole family. You will need to print and cut out 2 sets of these 24 cards.

Separate the 40 number cards from the 8 operation cards and shuffle them separately to mix them up.

With two players or a small group each player is dealt 3 number cards and 2 operation cards and has to rearrange them to get the highest positive
number. This can be played with a timer. The player who gets the highest number wins one point. If two or more players get the same highest number each player gets a point.

The first player to reach 10 points is the winner.

## HELP

You could start with a few rounds of the much simpler game using 2 number cards and 1 operation

## NEXT

You could introduce multiplication $\times$ and/or division $\div$.
$+3+4+5$
$+6+7+8$
$+9+10+$


