## ACTIVITY <br>  <br> AGES 7-11

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## sudoku



# MULTIPLICATION DICE GAME 

HOW TO PLAY:

1. Roll a pair of dice.
2. Multiply your 2 numbers
3. Colour your answer in on the grid
4. The first person to colour a row of 4 wins!

| 18 | 12 | 24 | 8 | 10 | 24 | 6 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | 30 | 12 | 9 | 2 | 5 | 4 | 18 |
| 4 | 24 | 4 | 8 | 6 | 8 | 15 | 3 |
| 10 | 12 | 25 | 15 | 20 | 6 | 16 | 8 |
| 36 | 12 | 12 | 30 | 5 | 12 | 5 | 30 |
| 10 | 25 | 1 | 9 | 5 | 6 | 10 | 20 |
| 18 | 20 | 9 | 10 | 16 | 15 | 4 | 3 |
| 1 | 30 | 4 | 20 | 2 | 3 | 6 | 15 |

## Multiplication Mosaic



## color $=$ horizontal $*$ vertical

$4 x_{\ldots}=4$ (red) $8 x_{\ldots}=24$ (red) $8 x_{\ldots}=40$ (red)
$5 x_{\ldots}=5$ (red) $9 x_{\ldots}=27$ (red) $9 x_{\ldots}=45$ (red)
$6 x^{\ldots}=5$ (red)
$2 x \ldots=8$ (red)
$3 x$ _ $=18$ (red)
$7 x \ldots=7$ (red)
$3 x^{\ldots}=12$ (red)
$4 \times \ldots=24$ (black)
$3 x^{\ldots}=6$ (red)
$4 x^{\ldots}=16$ (red)
$5 x^{\ldots}=30$ (red)
$4 x^{\ldots}=8$ (black)
$5 x^{\ldots}=20$ (black)
$6 x^{\ldots}=36$ (red)
$5 x_{\ldots}=10$ (red)
$6 x^{\ldots}=24$ (red)
$7 x^{\ldots}=42$ (black)
$6 x^{\ldots}=12$ (red)
$7 \times \ldots=28$ (red)
$8 x^{\ldots}=48$ (red)
$7 \times \ldots=14$ (red)
$8 x^{\ldots}=32$ (red)
$4 x^{\ldots}=28$ (red)
$8 x_{\ldots}=16$ (red)
$9 x^{\ldots}=36$ (red)
$5 x^{\ldots}=35$ (red)
$2 x^{\ldots}=6(\mathrm{red})$
$2 x_{\ldots}=10$ (red)
$6 x^{\ldots}=42$ (red)
$3 x \ldots=9$ (red)
$3 x^{\ldots}=15$ (red)
$7 \times \ldots=49$ (red)
$4 \times \ldots=12$ (red)
$4 \times \ldots=20$ (red)
$5 x^{\ldots}=40$ (black)
$5 \times \ldots=15$ (red)
$5 x^{\ldots}=25$ (red)
$6 \times \ldots=48$ (black)
$6 x^{\ldots}=18$ (red)
$6 x \ldots=30$ (red)
$4 \times$ _ $=36$ (black)
$7 x$ _ $=21$ (black)
$7 \times \ldots=35$ (red)
$7 x$ _ $=63$ (black)






## cIVE IT ATRY

## RECiPE

## Ingredients

175 g butter, chopped
250 g dark chocolate
250 g light brown soft sugar
85 g self-raising flour
50 g cocoa powder
3 large eggs, beaten
100 g milk chocolate chips


24 mini chocolate eggs, plus extra to decorate

## Method

Heat oven to 180C/160C fan/gas 4. Line 24 holes of a mini muffin tray with paper cases. Put the butter, dark chocolate and sugar in a pan and heat it very gently, stirring all the time until the butter and chocolate have melted. Remove from the heat and leave to cool for a few minutes

Meanwhile, sift the flour, cocoa and a good pinch of salt into a large bowl. Stir in the warm, melted chocolate mixture and the beaten eggs, then add half the chocolate chips and mix until just combined.

Divide the mixture between the cases and place a mini egg into the middle of each muffin, pushing down gently. Bake for 12-15 mins until cooked but still gooey in the centre - they will continue cooking a little as they cool down. Leave to cool for 10 mins in the tin before transferring to a wire rack to cool completely.

Melt the rest of the chocolate chips in short bursts in the microwave, or in a bowl set over a pan of simmering water, stirring frequently. Leave to cool until it is quite thick, then dot a small amount on each cake and stick on some more mini eggs

