

## ACTIVITY 9: AREA DICE GAME

### Instructions

- Each player chooses a coloured marker (texta)
- Players take turns rolling both dice, using the numbers that they rolled to draw the perimeter of a rectangle or square, for example, if they roll a 4 and 6 they can create a rectangle that is 4 x 6 or 6 x 4
- Players should record the equation in the middle of their rectangle, for example, 4 x 6 = 24
- The game ends when players run out of room to draw their rectangles
- The winner is the player who has covered the largest total area

#### Materials:

- 1 cm grid paper
- 2 dice
- Coloured markers

**Players:** 2-4

**Note:** Below is an example of a completed game board

