Equivalent Fractions Game

<u>Aim</u>: to practice finding halves quarters and eighths of 24 counters and therefore of a number. It will also demonstrate that ½ is bigger than ¼ and ¼ is bigger than an eighth.

You will need: Dice, 24 counters (or any small identical objects), paper and pencil to score.

Use a dice and either put a sticker over numbers or assign numbers to be half, quarter and eighth. Alternatively, you could make a dice out of thin cardboard or thick paper. Depending on the required level, you could make it more challenging adding 2/4 or 3/8 etc to the dice.



Take turns to roll dice and find that fraction of the counters. For example, if you roll a half, find half of the 24 counters and add that number as your score for the round. You can have a winner of each round or add up after 10 to find a total.

VARIATION

You can use a paper circle and colour in ½, ¼ whatever you roll and see who is first to colour their whole circle.