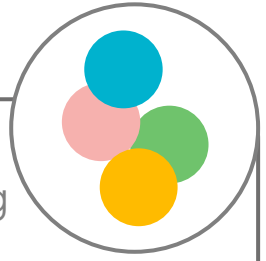


## Adding Decimals within 1



**1 or below:** An activity for a group to use in class or intervention to help children's understanding of how to add decimals within 1.

**Resources:** You will need place value charts, counters, a range of number cards with decimal numbers up to three decimal places (ensure no two cards will total greater than 1), whiteboards and whiteboard pens.

**Activity:** Players 1 and 2 choose a number card each. Next, represent their numbers in the place value chart using counters and use formal methods to calculate.

### Example:

**Player 1:** Picks 0.42.

**Player 2:** Picks 0.06.

**Both:** Generate the calculation  $0.42 + 0.06$  and represent both numbers on their place value grid using counters.

**Both:** Add together their two decimal numbers using a formal method. Each correct calculation scores 1 point.