## Identifying Known and Unknown Relationships Worksheet

Mathematics

Mrs Behan

## Independent task

Identify the known and unknown values in the problem.

Identify the part-whole relationships and draw / make an appropriate bar model to identify the calculation needed.

Solve the problem using an efficient calculation strategy.

In one section of the Luffield Grandstand there are five rows with 47 seats in each row. How many Formula 1 fans can sit in this section?

The catering team served 398 meals to the pit crews at lunchtime and a further 536 in the evening. How many meals did they serve in total?

> When slowing down at the Village turn, a car's brake temperature measures $985^{\circ} \mathrm{C}$.
> This decreases by $395^{\circ} \mathrm{C}$ when the car passes through Woodcote. What temperature is measured in the brakes at Woodcote?

