Kilometres
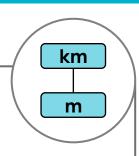
km

m

Measurement Search and Match: An activity for a group to be used in class or intervention to practise converting, adding and subtracting metres and kilometres.

Resources: You will need an open space, such as the hall or classroom, with sticky notes placed around the room. Sticky notes use measurements with m and km, for example: 4,000 m; 6 km; 1,500 m; 850 m. Some measurements can be given in fractions of quarters and halves, but no measurements should be more than 10 km. You will also need whiteboard and pens.

Activity: Children work in a small group to find the measurement notes around the room. They must then create addition and subtraction calculations on whiteboards using the notes. The cards that are not used should be compared using the inequality symbols.

Example:

$8,000 \text{ m}$ − $4,500 \text{ m}$ = $3\frac{1}{2} \text{ km}$

$5,500 \text{ m}$ + 2 km = $7,500 \text{ m}$

$4\frac{1}{4} \text{ km}$ + 5 km = $9,250 \text{ km}$

$9,000 \text{ m}$ − 3 km = $6,000 \text{ m}$

$1,500 \text{ m}$ = $1\frac{1}{2} \text{ km}$ 7 km > 990 m