## **Convert lengths: Bingo caller's sheet**

0.1 km	1 m	0.1 m	1 cm
100 m	100 cm	100 mm	10 mm
0.2 km	2 m	0.03 km	0.3 m
200 m	2000 mm	30 m	300 mm
4 cm	0.4 km	0.05 km	5 m
40 mm	400 m	50 m	500 cm
0.6 m	6 cm	0.7 km	7 m
60 cm	60 mm	700 m	7000 mm
0.08 km	0.8 m	9 cm	0.09 km
80 m	80 cm	90 mm	90 m

## **Bingo Instructions**

- **1 Caller** choose one of the conversions on the sheet.
- **2** Call out the length on top (the yellow part) or write it on the board, then cover it (or cross it out).
- 3 Players look for the equal length (the second value) on their card and cover it (or cross it out).
- **4** Repeat this until someone has crossed out all the lengths on their card this person is the winner.

100 m	7000 mm	90 m
40 mm	100 cm	80 m
10 mm	300 mm	100 mm

10 mm	80 cm	100 m
400 m	2000 mm	90 mm
60 cm	30 m	200 m

30 m	90 m	100 m
50 m	300 mm	700 m
80 m	10 mm	40 mm

400 m	60 cm	100 m
500 cm	50 m	10 mm
90 mm	2000 mm	80 m

60 cm	300 mm	100 cm
500 cm	60 mm	400 m
90 m	80 cm	700 m

100 m	90 m	50 m
200 m	2000 mm	700 m
80 cm	40 mm	60 cm

100 mm	300 mm	2000 mm
30 m	500 cm	400 m
50 m	7000 mm	100 m

100 m	100 cm	90 mm
200 m	7000 mm	80 m
300 mm	60 mm	400 m

60 cm	200 m	100 cm
80 m	700 m	500 cm
90 m	400 m	2000 mm

100 mm	2000 mm	90 m
60 mm	30 m	10 mm
80 cm	60 cm	40 mm

100 cm	60 cm	2000 mm
100 mm	80 cm	40 mm
30 m	90 m	7000 mm

100 mm	60 mm	30 m
200 m	40 mm	100 m
90 mm	500 cm	700 m

60 mm	100 cm	700 m
100 mm	80 m	30 m
40 mm	60 cm	100 m

100 cm	2000 mm	400 m
90 m	50 m	60 cm
90 mm	7000 mm	60 mm

10 mm	700 m	400 m
300 mm	90 mm	200 m
50 m	60 mm	100 cm

## **Convert lengths: Domino cards**

Shuffle and share all of the cards between the players. The first player puts down any card. In turn each player tries to put down a domino next to an equal length. The first player to use all their cards wins.

1 m	100 m
0.1 m	100 cm
1 cm	100 mm
0.2 km	10 mm
0.2 km	10 mm

2 m	200 m
0.03 km	2000 mm
0.3 m	30 m
4 cm	300 mm
0.4 km	40 mm

0.05 km	400 m
5 m	50 m
0.6 m	500 cm
6 cm	60 cm
0.7 km	60 mm
7 m	700 m

0.08 km	7000 mm
0.8 m	80 m
9 cm	80 cm
0.09 km	90 mm
0.1 km	90 m

Nuffield Free-Standing Mathematics Activity 'Convert lengths' Cards © Nuffield Foundation 2011 ● downloaded from www.fsmq.org	Copiable page 12 of 12	