

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

- Caller - choose one of the conversions on the sheet.
- Call out the length on top (i.e. the yellow part) or write it on the board, then cover it (or cross it out).
- Players - look for the equal length (i.e. the second value) on their card and cover it (or cross it out).
- 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

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 of 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

Teacher Notes

Unit Foundation Level, Working in 2 and 3 dimensions

Notes

These activities will provide practice in converting units of length. The cards were generated from an Excel sheet provided by the Standards Unit.

You can make the games easier or harder by deciding whether the learners are allowed to use calculators and/or a table of conversion factors.

Bingo (Pages 1 – 9)

The caller's sheet with instructions is on page 1 and 15 bingo cards are given on pages 2 – 9. Paper copies could be used for each game so that the caller and players can cross off values as they are called, or the cards could be laminated for repeated use. If possible, use coloured paper for the cards. For a quicker game or more than one winner, ask learners to call 'Bingo' when they have a row or diagonal line.

Dominoes (Pages 10 – 11)

Print or copy the cards onto coloured paper then laminate and cut out. You will need one set of cards for each group of 2 to 5 students. If there are 3 players in the group, the 21 cards can be shared equally between them. If there are 2, 4 or 5 players in the group, there will be one card left over – this can be used as a starter. The cards could also be used by a student working alone.