

# World of Maths

Year 5

Spring 2

Location: Australian Territories

Fluency Focus: Know the squares and square roots up to  $12 \times 12$

Location	Focus	Types of questions to ask
Queensland	I know what 'square' means	If I square a number what do I do to it? What size square could you make from 16 chocolate buttons?
South Australia	I know the squares up to $12 \times 12$	What is $6^2$ (Six squared)? Can you count up in square numbers from $1^2$ to $12^2$ ?
Tasmania	I know what 'square root' means	Can you explain to me what is a square root? Can you explain to me what the square root of 16 is?
Victoria	I know the square roots up to $12 \times 12$	If I have 16, what number have I squared? If I have 25, what number have I squared?
Western Australia	I can give the squares and square roots up to $12 \times 12$	Finish my pattern 49, 64, 81 ... Which of these numbers is square: 9, 8, 6? What is the square root of 100?