

# We are learning to ...

- Measure length, weight and capacity
- Estimate measures
- · Choose measure units
- Understand temperature
- Understand that angles
   measure turn

angle estima benchmark gram ( capacity kilogra Celsius (C) kilome centimetre (cm) litre (L) degree (°) metre device millilitre

### Vocabulary 🐚

estimate gram (g) kilogram (kg) kilometre (km) ) litre (L) metre (m) millilitre (m*l*)

millimetre (mm) scale standard unit temperature thermometer turn weight

#### **Getting started**

#### You can tell one thing from another

**ПП** 4

Max's stick is 1 metre long.

Use this to estimate other lengths in the picture. Explain.



GM2-1: Create and use appropriate units and devices to measure length, ... capacity, weight (mass), turn (angle) ... GM2-2: Partition and/or combine like measures and communicate them using numbers and units.





This array shows 3 groups of 5 baby possums. **95** 

Draw an array to show 5 groups of 3 baby possums. a

Kok

95

Great totara

Bobby

Write an equation for each array. b

Kauri

Floss

What do you notice? С



On Friday, Terri tui visited all of her favourite trees in the forest. Find the answers to these.

- $a 1 \times 5 =$ **b** 6 × 10 =
- 5×5=  $d 6 \times 2 =$ С
- 10 × 5 = 7 × 10 = f e
- 2 × 7 =  $h 4 \times 5 =$ g
- i 8 × 10 = 9×5=
- k 9 × 2 = 3 × 10 =
- $m 8 \times 5 =$ 2 × 8 = n

- **q** On your copy, mark the flight path that Terri took by following the answers in order. The first part of the flight path is shown.
- List, in order, who she sees as she is flying. r



## Number knowledge 3

## Addition and subtraction basic facts

Activity 1

Fun file

16

15

Puzzles

CIIVII	ут						4	International Additioned	
Fun file Why was the maths book sad?									
17	16		9	12	13	N	14		
16	6	6		3	12	5	19		
15	11	6	4	8	7	3	10		

On your copy, put the red letter that is beside each question above its correct answer. The first one has been done.

8 + 9 =	L 14 – 6 =	<b>H</b> 15 – 6 =
<b>T</b> 5 + 11 =	<b>M</b> 17 – 14 =	<b>S</b> 18 – 8 =
<b>A</b> 5 + 7 =	<b>Y</b> 9 + 10 =	<b>O</b> 14 – 8 =
<b>B</b> 11 – 7 =	<b>E</b> 16 – 9 =	(
	<ul> <li>8 + 9 =</li> <li>5 + 11 =</li> <li>5 + 7 =</li> <li>11 - 7 =</li> </ul>	



Number bugs



Choose numbers from the bugs to make each equation true.

a	+	=	20
b	+	=	19
с	+	=	18
d	+	=	17
e	_	=	3
f	_	=	7

f

You can use the numbers on the bugs as many times as you like.



Repeat this five times for each equation.