Describing dot domino patterns

Counting
Domino Dots
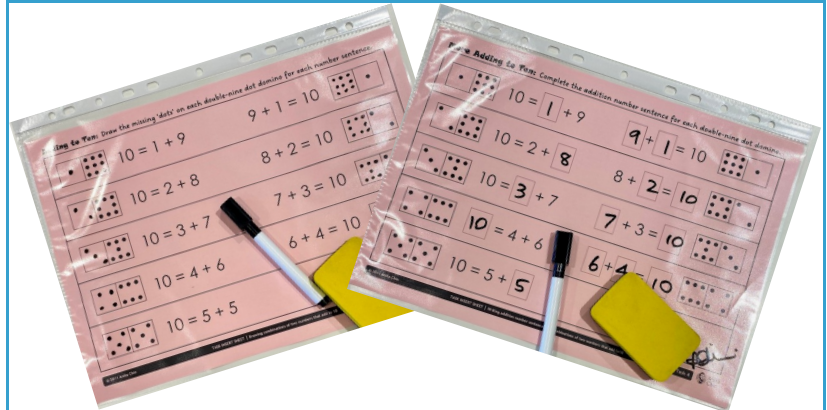
Task sheet 1 (yellow)

Dot Domino
Number Sentences

Task sheet 2 (yellow)

Drawing dots and writing addition number sentences

Adding
to Ten

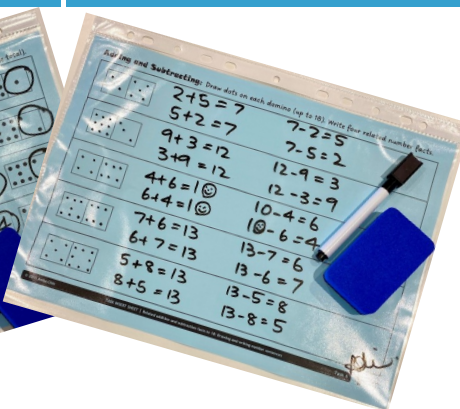Task sheet 3 (pink)

More Adding
to Ten

Task sheet 4 (pink)
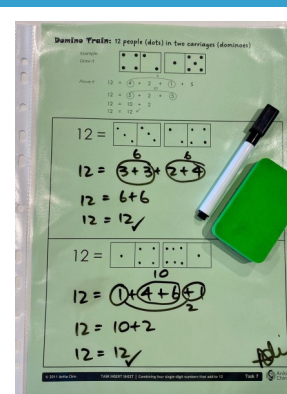
Writing subtraction number sentences

Related addition and subtraction facts

Subtracting
from Ten

Task sheet 5 (blue)

Adding and
Subtracting

Task sheet 6 (blue)

Combining four single-digit numbers

Combining six single-digit numbers

Domino Train:
12 people, 2 carriages
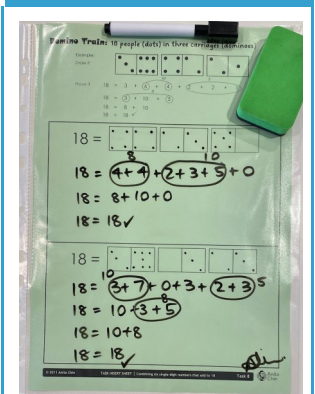
Task sheet 7 (green)

Domino Train:
18 people, 3 carriages

Task sheet 8 (green)

Use an *Expanding File carry case to store your class sets of each coloured plastic sleeve insert sheet.

Anita uses all 19 sections of her carry case to store a range of task insert sheets & language scaffold sheets for use with K–6.

Keep your 'Maths Carry Case' on your maths shelf in your classroom for quick and easy use!

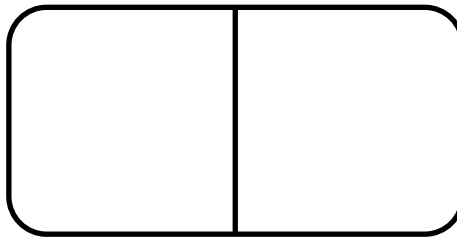*Officeworks, code KEEXPCFLGN, $6.00 (GST incl. 23/9/2022).

Anita Chin
inspired
mathematics
teaching

Counting Dot Dominoes

Put your domino here

left   right

Draw all the dots

Write how many dots   _____ and _____ makes _____ **altogether**.

On the **left** there are _____ dots.

On the **right** there are _____ dots.

Altogether there are _____ dots.

There are **more** dots on the left / right .

There are **less** dots on the left / right .

or

The dots on the left are **the same as** the dots on the right.

Dot Domino Number Sentences

left | Put your domino here | right

Draw all the dots
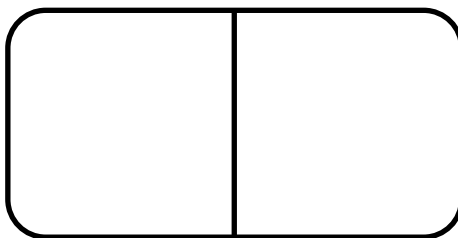
Write how many dots _____ and _____ **more** makes _____ **altogether**.

There are _____ dots on the **left**. There are _____ dots on the **right**.

Altogether there are _____ dots on the domino.

Write a **number sentence** using the **plus sign** to describe the domino.

_____ + _____ = _____
left   *right*   *altogether*

Hide the dots on the **left** side.
Write a **number sentence** using the **minus sign** to describe what happened.

_____ - _____ = _____
altogether   *left*   *right*

Hide the dots on the **right** side.
Write a **number sentence** using the **minus sign** to describe what happened.

_____ - _____ = _____
altogether   *right*   *left*

Adding to Ten: Draw the missing 'dots' on each double-nine dot domino for each number sentence.
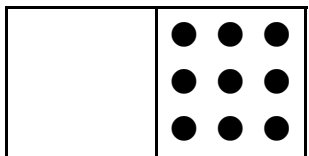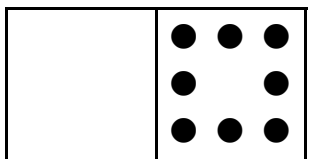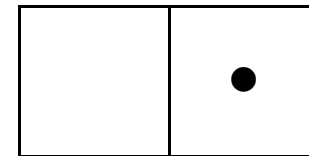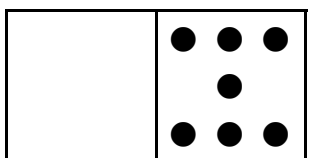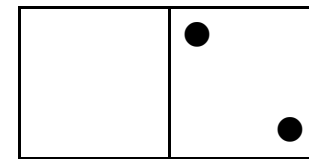
	10 = 1 + 9	9 + 1 = 10
	10 = 2 + 8	8 + 2 = 10
	10 = 3 + 7	7 + 3 = 10
	10 = 4 + 6	6 + 4 = 10
	10 = 5 + 5	

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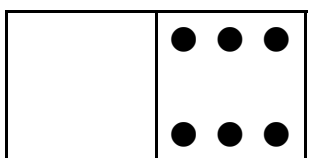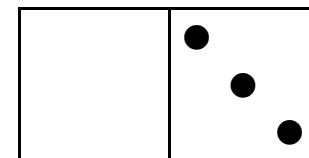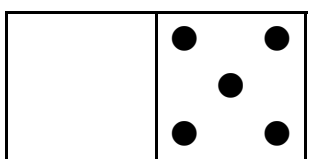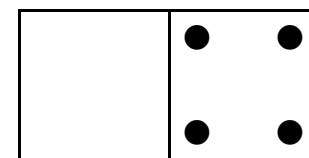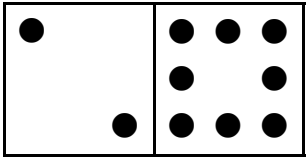
More Adding to Ten: Complete the addition number sentence for each double-nine dot domino.
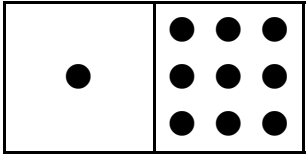
$10 = \boxed{} + 9$
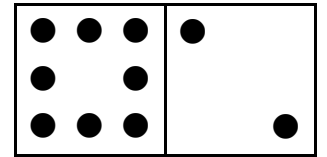
$\boxed{} + \boxed{} = 10$

$10 = 2 + \boxed{}$

$8 + \boxed{} = \boxed{}$

$10 = \boxed{} + 7$

$\boxed{} + 3 = \boxed{}$

$\boxed{} = 4 + 6$

$\boxed{} + \boxed{} = \boxed{}$

$10 = 5 + \boxed{}$

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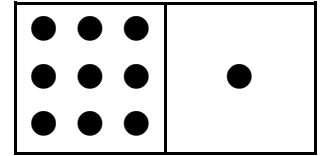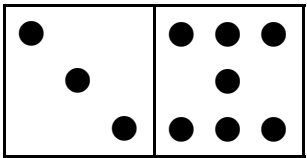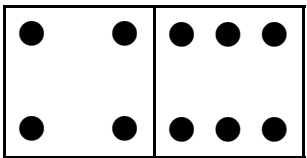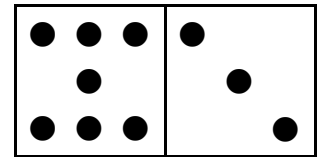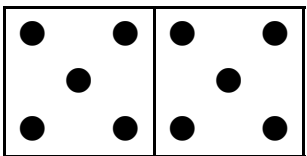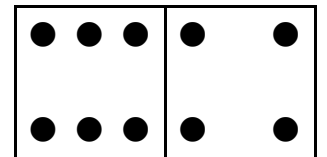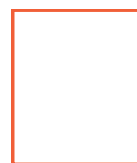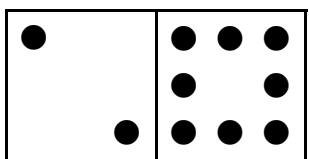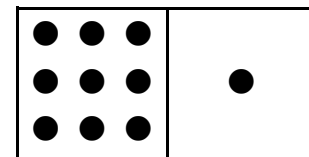
Subtracting from Ten: Complete the subtraction fact for each dot domino (start with the total).
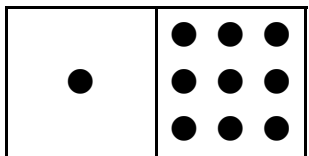
10 - 1 = [ ]

[ ] - [ ] = 1

10 - 2 = [ ]

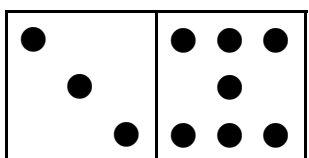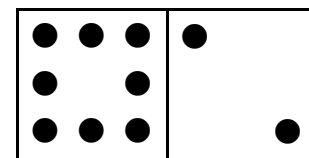[ ] - [ ] = 2

10 - [ ] = 7

[ ] - [ ] = 3

10 - [ ] = 6

[ ] - [ ] = [ ]

10 - 5 = [ ]

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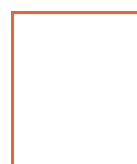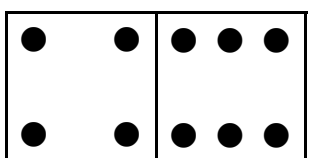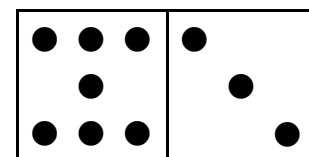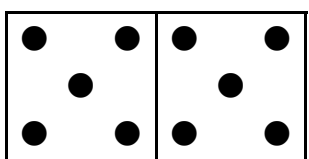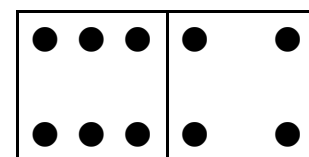
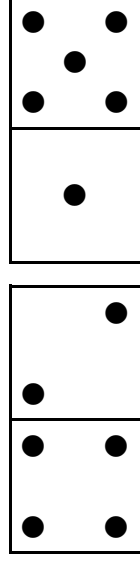# Adding and Subtracting: Draw dots on each domino (up to 18). Write four related number facts.

Domino Train: 12 people (dots) in two carriages (dominoes)

Example:

Draw it

Prove it

$12 = 4 + 2 + 1 + 5$
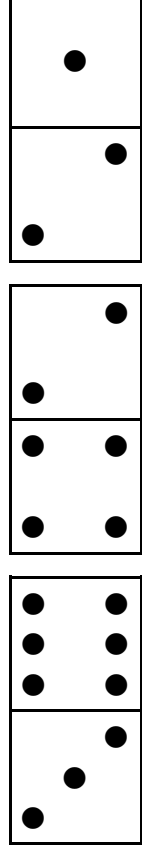
$12 = 5 + 2 + 5$

$12 = 10 + 2$

$12 = 12$ ✓

12 =

12 =

Domino Train: 18 people (dots) in three carriages (dominoes)

Example:

Draw it

Prove it

$18 = 3 + 2 + 2 + 1$ (5)

$18 = 3 + 6 + 4 + 5$ (10) (8)

$18 = 3 + 10$

$18 = 8 + 10$

$18 = 18$ ✓

$18 =$

$18 =$