WALT: use number bonds within 20 in subtraction

Do Now   29.9.20

Copy the date and WALT into your workbook and underline it with
a ruler.

What facts within 20 can you derive?

5 + 2 = 7	4 + 2 = 6
4 + 1 = 5	3 + 4 = 7
2 + 3 = 5	2 + 1 = 3

Number bonds within 10

ones   tens   1-digit number   2-digit number   value   worth

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Star words

part   whole

ones   tens

Are there any words
that puzzle you?

"If I know... then I know...."
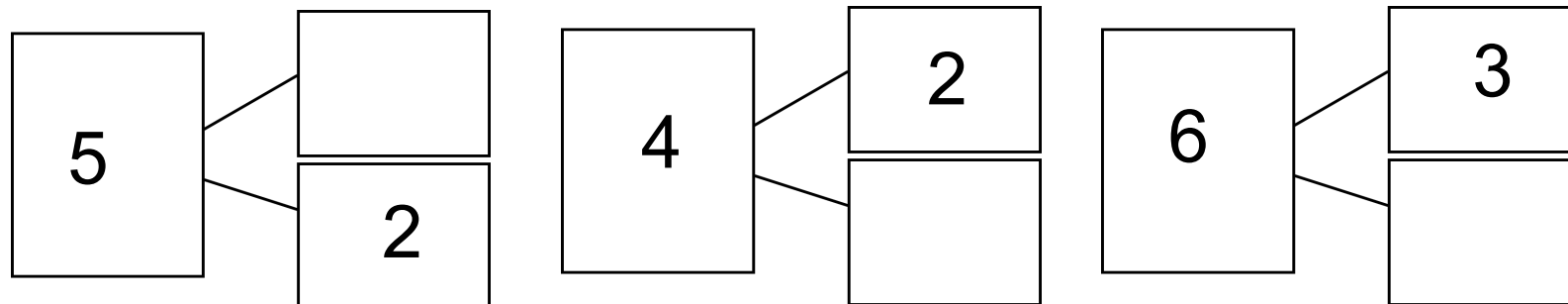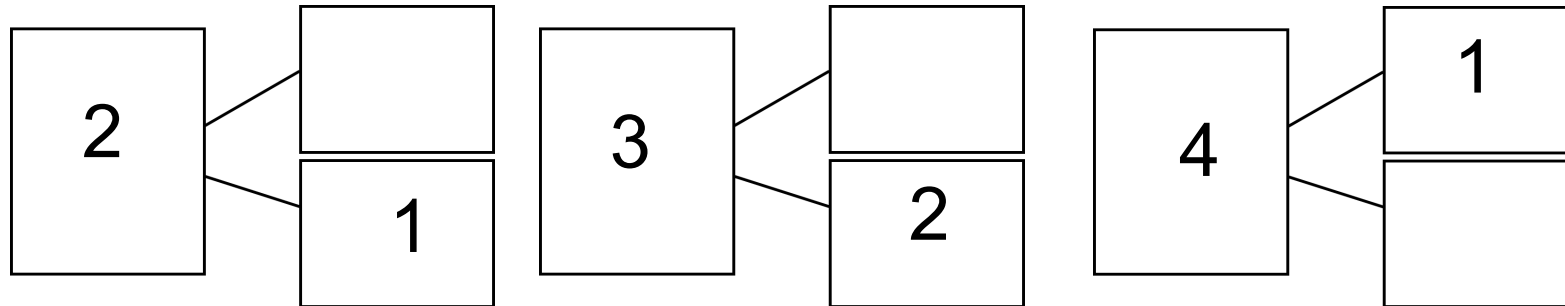
Ask an adult to explain.

part   whole   ones   tens   "If I know...then I know..."

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New Learning

What do you add the to given part to make the whole?

2	→	☐ / 1
3	→	☐ / 2
4	→	1 / ☐

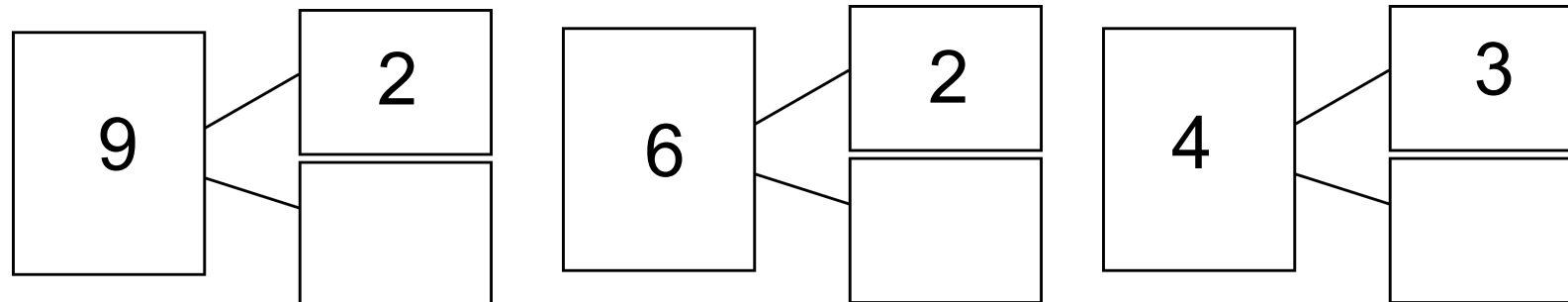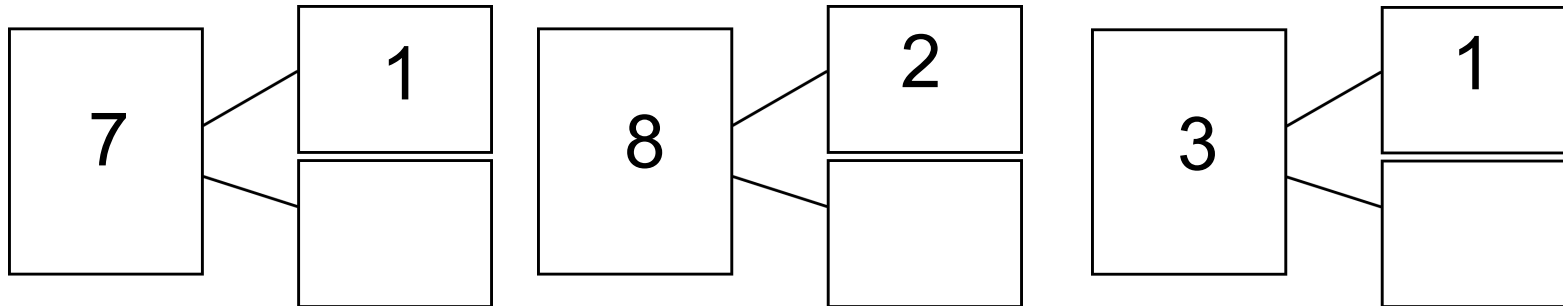| 5 | → | ☐ / 2 |
| 4 | → | 2 / ☐ |
| 6 | → | 3 / ☐ |

What facts can you derive within 20?

part   whole   ones   tens   "If I know...then I know..."

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New Learning   What do you add the to given part to make the whole?

7	1
8	2
3	1

9	2
6	2
4	3

What facts can you derive within 20?

part   whole   ones   tens   "If I know...then I know..."

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Talk Task

Partner A: spins on the top square and lands on a number (which is the whole)

Partner B: spins on the bottom square and lands on a number (which is the part)

Both recall the subtraction number bond.

Both say: "*Our whole is __. We subtracted __ which is equal to __*"

Swap and repeat.

I have landed on 6

I have landed on 4

2!

Our whole is 6. We subtracted 4 which is equal to 2.

5	6
7	8

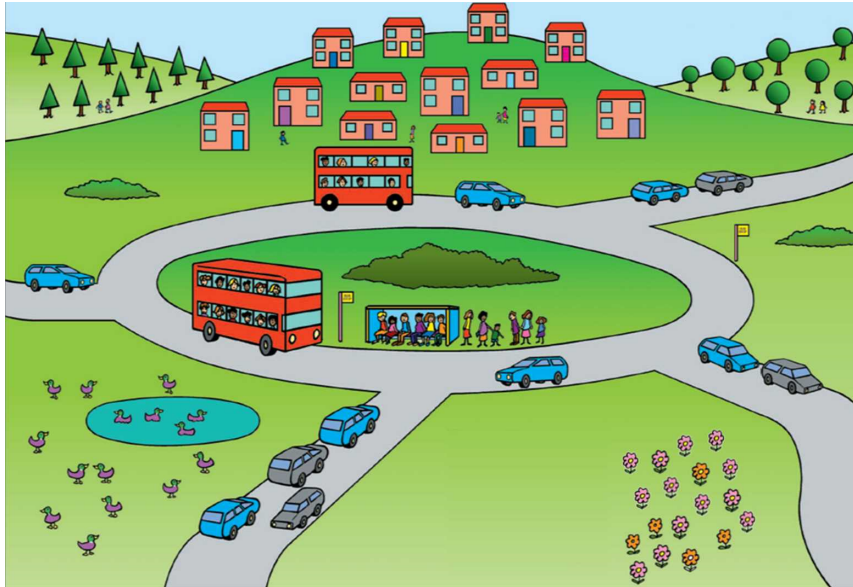| 1	2
3	4

Number bonds within 1

part   whole   ones   tens   "If I know...then I know..."

WALT: use number bonds within 20 in subtraction

Develop Learning

How many flowers are there altogether?

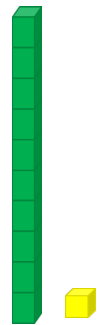How many would be left if a villager picked all the orange flowers?

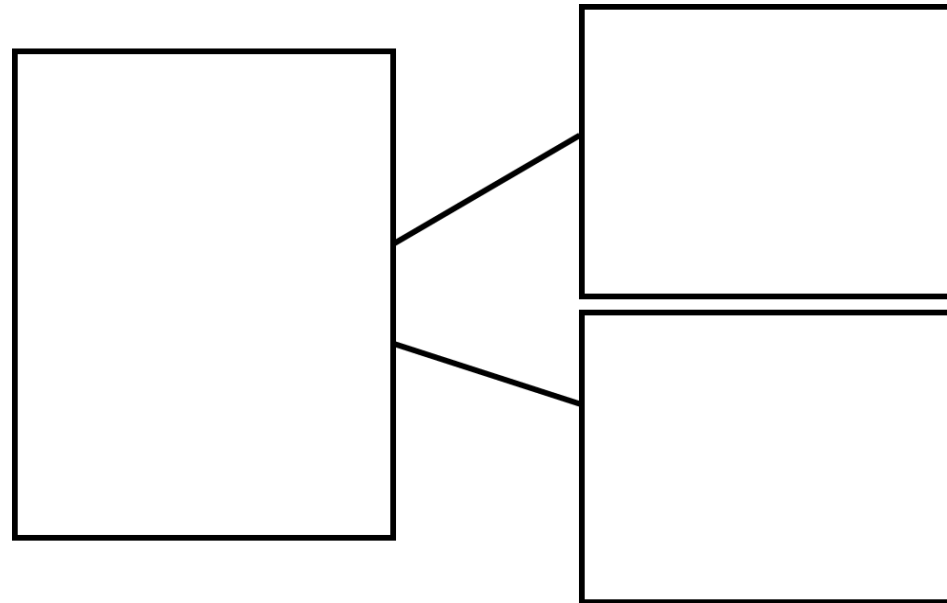part　　whole　　ones　　tens　　"If I know...then I know..."

Number bonds within 10

WALT: use number bonds within 20 in subtraction
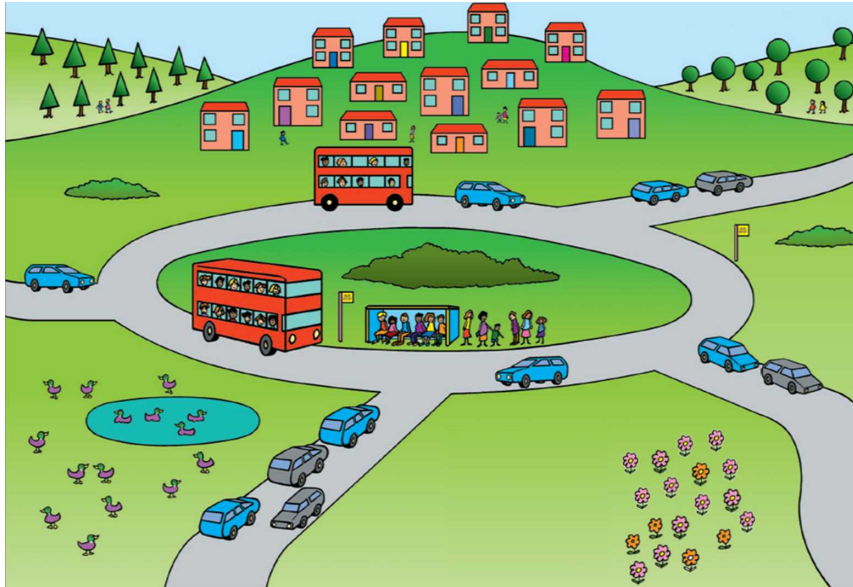
Develop Learning

(use real Dienes)

How could we use our number bonds within 10 to help?

part   whole   ones   tens   "If I know...then I know..."

WALT: use number bonds within 20 in subtraction

Develop Learning

How many cars are there altogether?

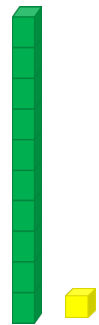How many would be left if all the grey cars drove off?

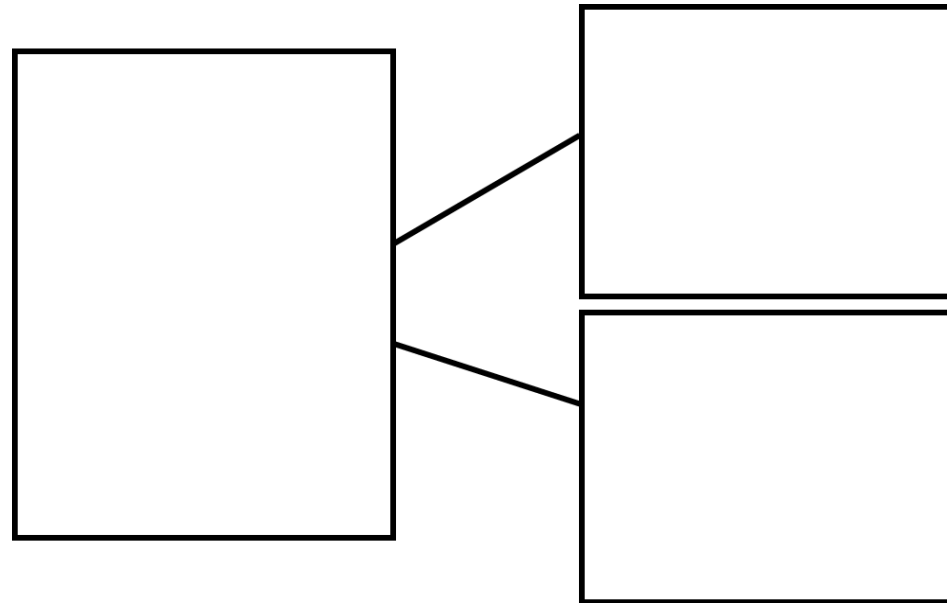part   whole   ones   tens   "If I know...then I know..."

Number bonds within 10

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Develop Learning

(use real Dienes)

How could we use our number bonds within 10 to help?

part   whole   ones   tens   "If I know...then I know..."

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Independent Task

Derive facts within 20 from the equations given.

If I know....then I know statements

⭐ How many different ways can you write your equations? ⭐

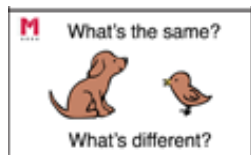|	
$10 - 2 = 8$	$10 - 5 = 5$
$10 - 3 = 7$	$10 - 6 = 4$
$10 - 4 = 6$	$10 - 9 = 1$

part   whole   ones   tens   "If I know...then I know..."

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Plenary

What facts did you derive?

What's the same?

What's different?

What's the same? What's different?

part   whole   ones   tens   "If I know...then I know..."

Number bonds within 10