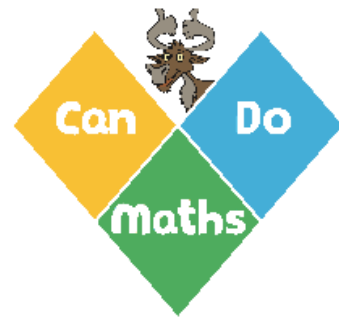




Colin and Coco's Deliberate Practice

Year 1 Unit 3

Addition and Subtraction





Contents

This pack of deliberate practice is designed to be used flexibly to secure the manageable steps of this unit.

The table below indicates which activities are linked to which manageable steps.

	Do It	Challenge It	Play It
Add 1 to numbers up to 20	1		
Subtract 1 from numbers up to 20		1	1
Write addition problems by combining two sets, using + and =	2		
Write subtraction problems by taking away, using - and =			2
Partition 5		2	3
Find and represent all addition number facts of 5	3	3	
Find and represent all subtraction number facts of 5		3	
Partition 6	4		
Find and represent all addition number facts of 6		4	
Find and represent all subtraction number facts of 6		4	4



Calculate:

Do It 1

$14 + 1 = \square$

$11 + 1 = \square$

$8 + 1 = \square$

$12 + 1 = \square$

$9 + 1 = \square$

$16 + 1 = \square$

$17 + 1 = \square$

$18 + 1 = \square$

$13 + 1 = \square$

$15 + 1 = \square$

$10 + 1 = \square$

$19 + 1 = \square$

Challenge It 1

Match the calculation to the answer.
Find the missing buddies.

14 - 1
18 - 1
15 - 1
13 - 1
20 - 1
11 - 1
19 - 1
17 - 1

19
9
13
12
17
10
16
18



Subtract 1 Game

Play It 1

You need:

Subtract 1 Board (on the next page)

Counters or colours for each player

To play:

Players take it in turns to subtract 1 from a number to give an answer on the board.

They cover their answer on the board.

Player 1: I am going to subtract 1 from 13 and cover a 12 on the board.

Player 2: I am taking 1 away from 18 to cover 17 on the board.

To win:

The winner is the first player to cover 4 numbers in a line, horizontally, vertically or diagonally.

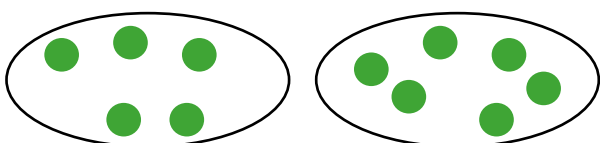
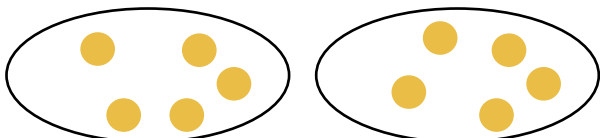
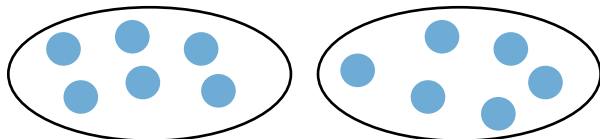
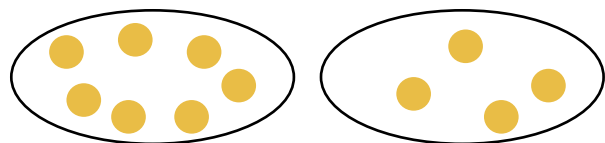
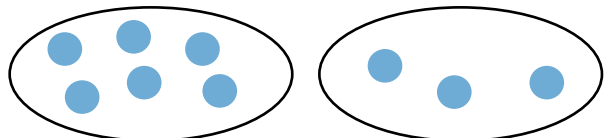
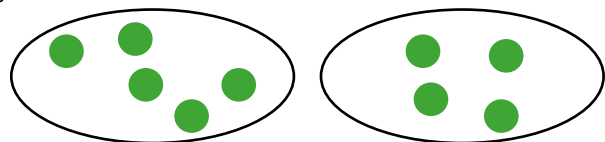


Subtract 1 Board

14	10	16	13	16	15	18	12	14
9	10	19	19	14	11	9	11	10
15	11	12	12	13	11	19	16	17
17	14	15	18	13	11	12	16	15
19	15	15	11	10	12	14	13	12
16	13	16	16	11	17	11	9	19
18	12	17	19	11	19	10	15	11
18	9	12	9	11	15	17	18	9



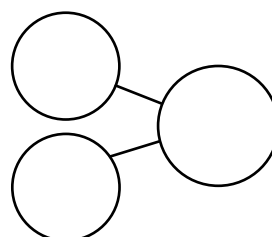
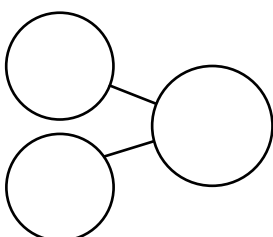
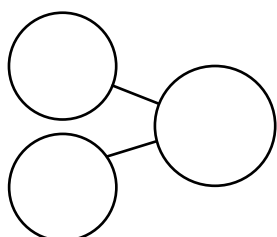
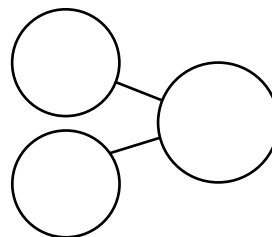
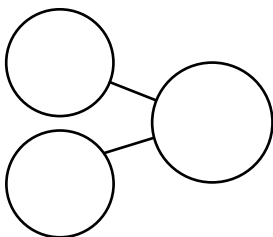
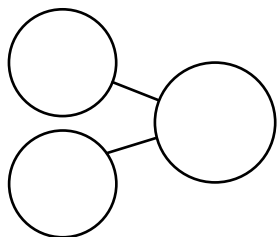
Add two sets together.
Write the addition calculation.:



Do It 2

Challenge It 2

Partition 5 in all the possible ways.





Take Away Game

Play It 2

You need:
0 - 9 dice

To play:

Players take it in turns to roll the dice and subtract the number from 15.
Write the calculation down.

Tally the answer in your tally chart.

Player 1: I have rolled a 7 so I need to take 4 away from 15
I tally 8 because $15 - 7 = 8$

To win:

The winner is the first player to tally the same answer three times.

Answer	Tally
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	



Show ways to make 5

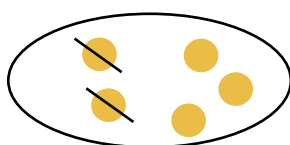
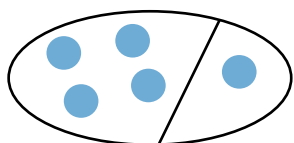
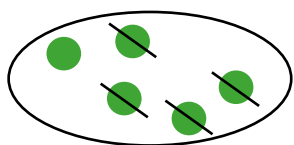
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○

5 =		+	
5 =		+	
5 =		+	
5 =		+	
5 =		+	
5 =		+	

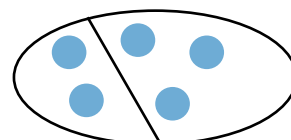
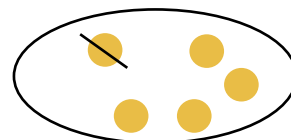
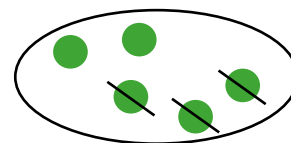
Do It 3

Challenge It 3

Match pictures to their calculations.
Fill in the missing buddies.



5 - 2
5 - 3
2 + 3
4 + 1
5 - 1





Make 5 Game

Play It 3

You need:

Counters or colours for each player

Number Facts 5 Board (on the next page.)

To play:

Every time it is your turn you cover, (or colour), two numbers on the board.

One of your numbers plus the other number must make a total of 5

Say your number fact aloud.

The two numbers you cover do not need to be next to each other on the board.

For example:

Player 1: I have covered a 2 and a 3 because 2 and 3 make 5

To win:

The winner is the first player to cover 4 numbers in a line, horizontally, vertically or diagonally.

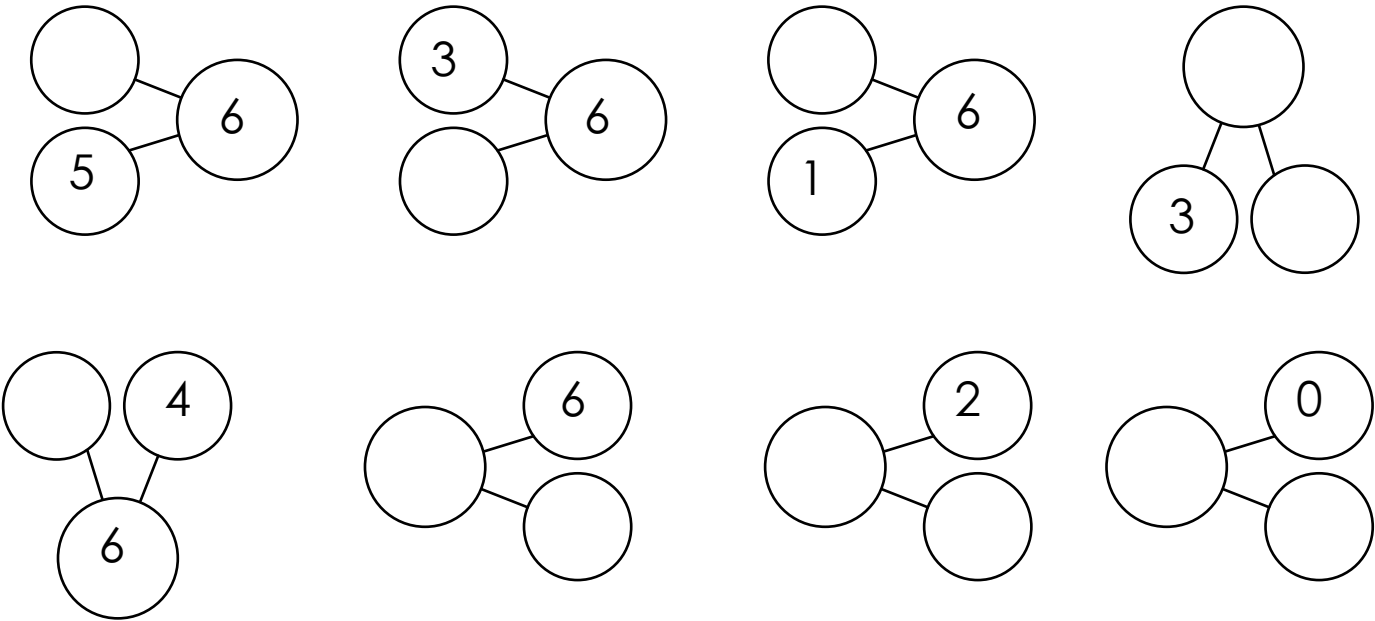


1	5	4	3	1	2	3	0
2	4	2	1	0	4	5	2
4	5	3	5	2	3	2	1
3	4	2	1	3	4	5	0
1	3	0	4	5	2	0	4
4	0	5	2	3	5	3	2
2	3	1	3	4	3	1	0
3	1	2	0	1	4	2	1



Do It 4

Complete the part-part-whole diagrams. The whole is 6 every time.



Challenge It 4

Match pictures to their calculations.
Fill in the missing buddies.

$6 - 1$
$6 - 2$
$6 - 5$
$4 + 2$
$5 + 1$
$3 + 3$
$6 - 3$



Take from 6 Game

Play It 4

You need:
1 - 6 dice

To play:

Players take it in turns to roll the dice and subtract the number from 6.
Write the calculation down.

Tally the answer in your tally chart.

Player 1: I have rolled a 4 so I need to take 4 away from 6
I tally 2 because $6 - 4 = 2$

To win:

The winner is the first player to tally the same answer four times.

Answer	Tally
0	
1	
2	
3	
4	
5	