



# Colin and Coco's Daily Maths Workout



Workout 1.9

Answers

Keep-uppI (Term 2)



KPIs for Term 2

Write numbers to 100 in numerals

Compare and order numbers to 100

Identify one more and one less than a given number

Represent and use number bonds within 10 (addition facts)

Represent and use number bonds within 10 (subtraction facts)

Recognise cuboids, pyramids and spheres



## Number Workout

Circle the largest, cross out the smallest.

Write as numbers:

fourteen

14

9, ~~3~~, 14, 813, 18, ~~12~~, 19

twelve

12

30, ~~20~~, 50, 4090, ~~20~~, 80, 50

eighteen

18

79, 81, 80, ~~78~~53, ~~13~~, 73, 33

eleven

11

51, 49, 50, ~~48~~59, ~~39~~, 61, 40

thirteen

13

69, 81, 96, ~~18~~90, 91, 89, ~~19~~

## 1 more or less Workout

Write the number that is 1 more.

Write the number that is 1 less.

8

9

9

10

8

7

11

10

16

17

39

40

16

15

60

59

28

29

50

51

28

27

71

70

46

47

79

80

46

45

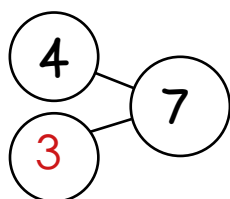
90

89

## Addition and Subtraction Workout

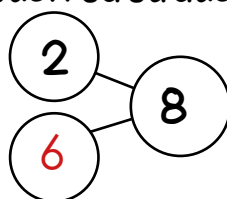
Complete the part-part-whole diagrams.

Write an addition and subtraction calculation for each one.



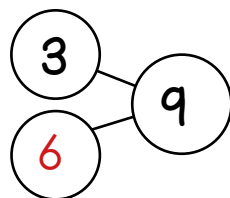
$$4 + 3 = 7$$

$$7 - 4 = 3$$



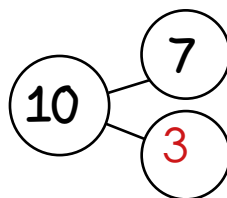
$$2 + 6 = 8$$

$$8 - 2 = 6$$



$$6 + 3 = 9$$

$$9 - 3 = 6$$



$$7 + 3 = 10$$

$$10 - 7 = 3$$

Draw more of your own part-part-whole diagrams.



# 1 More or Less Game

Workout D

You need:

100 Board (on the next page.)

Two sets of cards 0 - 9 (at the back of the pack.)

Counters or coloured pencils for each player.

To play:

Shuffle the two sets of cards together.

Put the cards in a deck face down.

Take it in turns to turn over two cards, to make a two-digit number. The first one is the tens digit, the second one is the ones digit.

Choose whether to find 1 more or less than your number and cover the answer on the board.

I have turned over a 4 and a 6  
If I have 4 tens and 6 ones the number  
is forty-six.  
I will find 1 more than 46 so I will cover  
47 on the board.

Place the cards in a discard pile, then it is the next player's turn.

If all the cards have been used, shuffle them and continue playing.

To win:

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



## 1 More or Less Game Board

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



## Missing Number Workout

Workout E

Put digits in the empty boxes so all the numbers are in order from smallest to largest.

Complete them in several different ways.

Possible solution

$\boxed{7}, 1, \boxed{4}, \boxed{1}9, 2, \boxed{3}, \boxed{2}, \boxed{8},$   
 $3, \boxed{5}, \boxed{6}, \boxed{9}, 7, \boxed{0}$

Are there any boxes that it is impossible to put a 4 in? Why?  
What about other impossible digits?

Are there any boxes that could have any of the digits in them?

Now complete it using the digits 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9 once each.

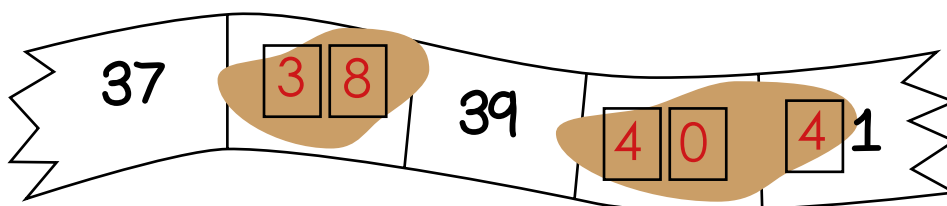


## Muddy Number Challenge

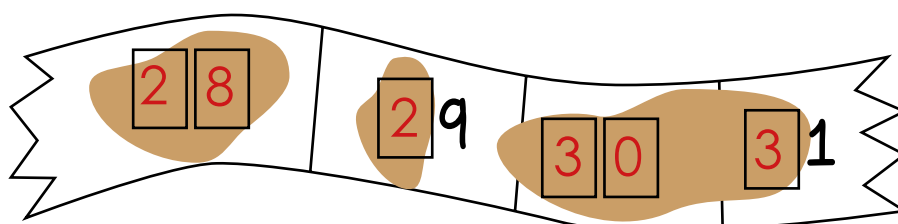
Workout F

Colin has dropped some of his number line in the mud and cannot read all of the numbers.

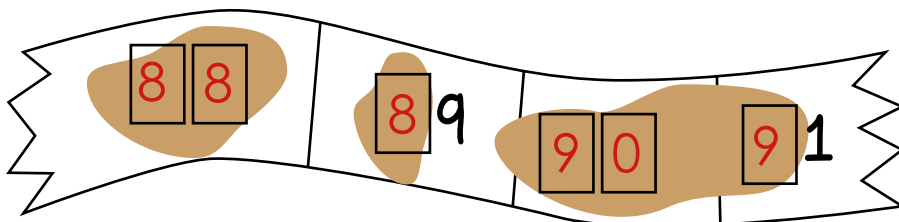
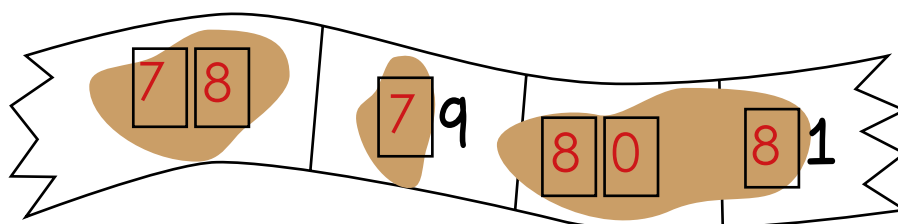
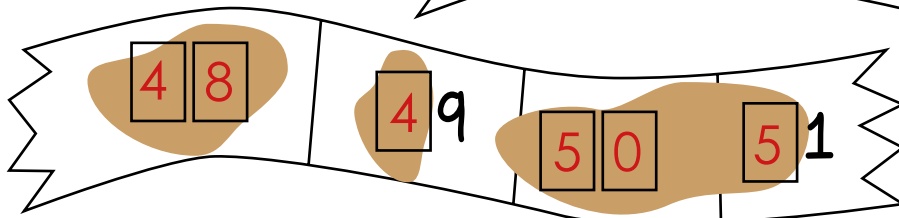
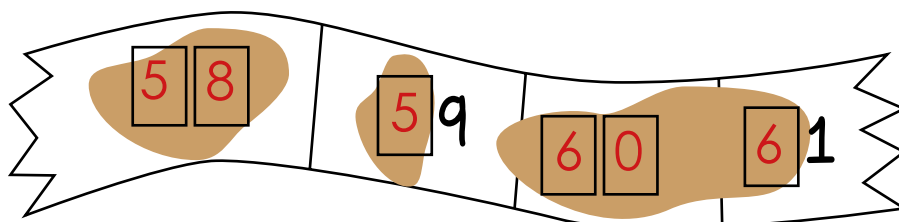
Help him fill in the missing digits.



Complete this number line in several different ways.



Possible solutions



Solve it using only three different digits.



# Word Problem Workout

Workout G

1. Colin has a pack of eight pencils..  
Colin takes two out of the pack.  
How many are left?

6

2. Coco eats 7 crackers then eats 3 more.  
How many crackers has she eaten altogether?

10

3. Colin jumps over 4 daises.  
He then jumps over 4 more daises.  
How many daises has he jumped over in total?

8

4. Coco builds a tower using 10 cuboids.  
Colin builds a tower using 8 cuboids.  
What is the difference between the number of cuboids they use?

2

5. Coco and Colin are playing Fact Snap. They say 'Snap' whenever two numbers add to make 9. List all the pairs that are 'Snap' as quickly as you can.

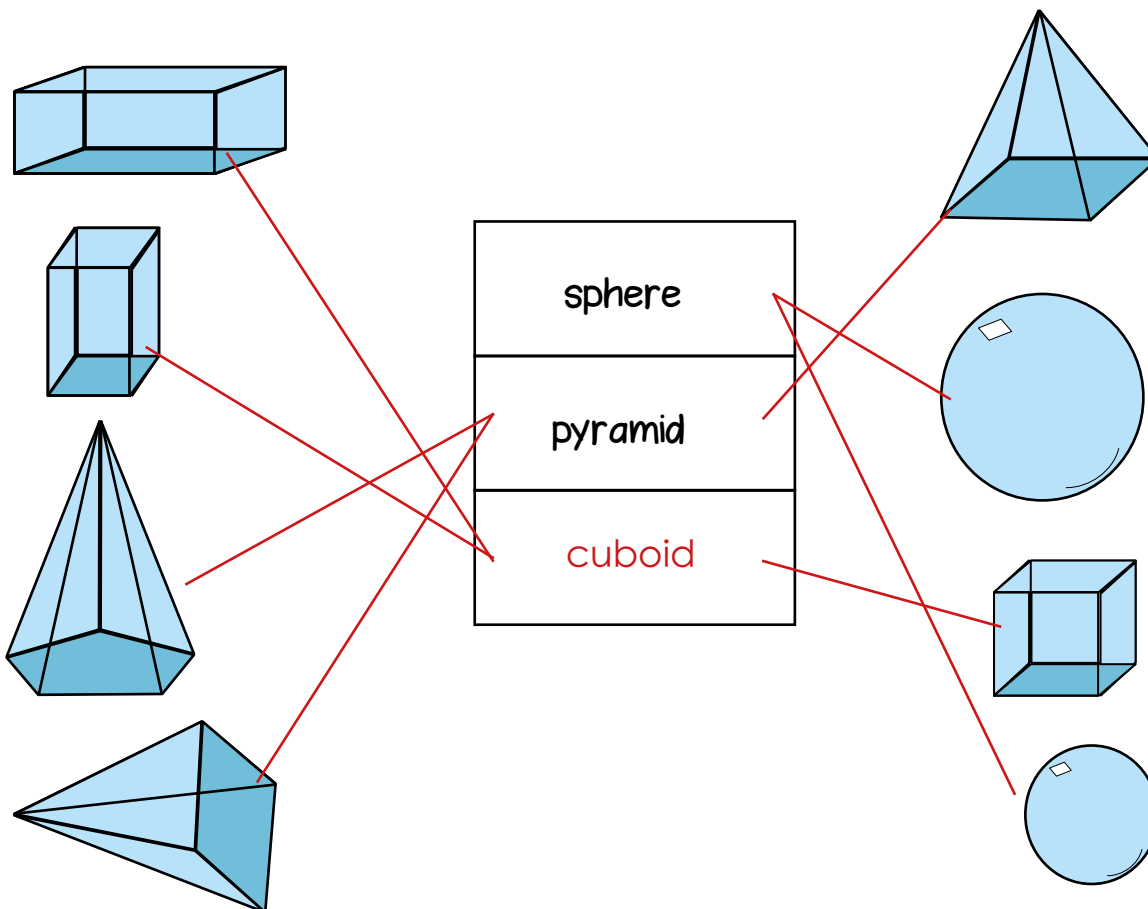
9 + 0, 8 + 1, 7 + 2, 6 + 3, 5 + 4,  
4 + 5, 3 + 6, 2 + 7, 1 + 8, 0 + 9

Create your own problems using addition and subtraction facts.



# Matching Workout

Match the shapes to the correct name.  
Fill in the missing name.



Match numbers, so the first number is 1 less than the middle number, and the last number is 1 more than the middle number. Fill in the missing numbers.

	1 less		1 more	
34		11		54
18		20		41
10		35		12
19		53		20
39		79		36
52		19		80
78		97		21
96		40		98

Create your own Matching Workout.





## Cards for the Games

1

2

3

4

5

6

7

8

9

0