CanDoMaths Daily Workout

Dear Parent/Carer

Welcome to the CanDoMaths Daily Workout resource pack.

All the resources have been designed to help your child practise the maths topics they have learnt this year and make sure their maths skills stay healthy and strong.

Colin and Coco both know that deliberate practice is really important. Coco likes to say *'Practice makes permanent'*; Colin prefers *'Practice keeps me skilled'*.

This pack focuses on practising **Addition and Subtraction** Skills.

There are three types of Workouts for your child to practise:

1) 'Do It' questions (Workouts A, B and C)
   Find the answer to show they can still 'Do' the skill.
2) Problems to solve (Workouts D, E, F and G)
   Word problems, empty box problems and puzzles with lots of possibilities to show they can apply the skill.
3) Exploring facts for the week (Workout H)
   Choose the number of the date for Workouts 1 – 3, use the digits in the date for Workouts 4 – 6.

The idea is that you pick one or two Workouts for your child to complete each day – for example one 'Do It' and one 'Problem' Workout or just one 'Problem'. The CanDoMaths Gang (Liz and Steve) will provide a short video with guidance and hints for each pack on our YouTube Channel. Answers will also be shared via Twitter @MathsCanDo starting with the first activity on Monday 23rd March. The weekly plan followed will be:

Monday: Workouts A and D
Tuesday: Workout E
Wednesday: Workouts B and F
Thursday: Workouts C and G
Friday: Workout H

If you wish to do more practice, here is a list of some of Colin and Coco's favourite maths games and websites ….

Hit the Button www.topmarks.co.uk/maths-games/hit-the-button

Practise solve word problems using the Bar Model:
www.mathplayground.com/thinkingblocks.html

Maths Games

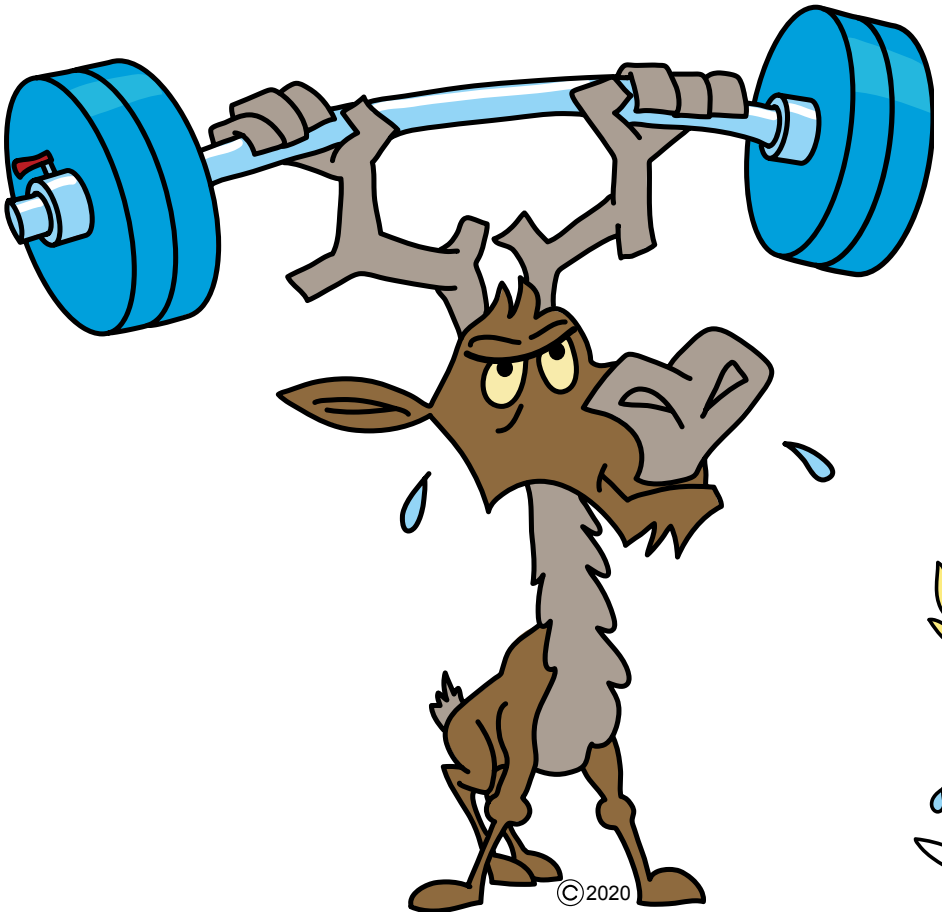
www.mathplayground.com/index_addition_subtraction.html
www.mathplayground.com/index_multiplication_division.html
www.mathplayground.com/index_fractions.html

NRich Games for Lower Primary nrich.maths.org/9412
NRich Interactives Lower Primary nrich.maths.org/9414
NRich Games for Upper Primary nrich.maths.org/9413
NRich Interactives Upper Primary nrich.maths.org/9415

Colin and Coco's Daily Maths Workout

Workout 1.1

Addition



Addition Workout

Workout A

4 + 5 = ☐	7 + 5 = ☐	7 + 1 = ☐	4 + 4 = ☐
3 + 6 = ☐	6 + 6 = ☐	2 + 6 = ☐	5 + 3 = ☐
7 + 2 = ☐	9 + 3 = ☐	3 + 4 = ☐	2 + 5 = ☐
5 + 4 = ☐	4 + 8 = ☐	1 + 6 = ☐	4 + 3 = ☐

Addition Workout

Workout B

☐ = 3 + 5	☐ = 4 + 4	☐ = 2 + 5	☐ = 5 + 5
☐ = 2 + 6	☐ = 7 + 1	☐ = 3 + 4	☐ = 7 + 3
☐ = 4 + 5	☐ = 3 + 6	☐ = 6 + 1	☐ = 8 + 2
☐ = 7 + 2	☐ = 8 + 1	☐ = 4 + 6	☐ = 4 + 3

Addition Workout

Workout C

4 + 9 = ☐	8 + 5 = ☐	7 + 8 = ☐	10 + 5 = ☐
7 + 6 = ☐	9 + 4 = ☐	9 + 6 = ☐	12 + 3 = ☐
7 + 7 = ☐	5 + 9 = ☐	8 + 8 = ☐	11 + 5 = ☐
8 + 6 = ☐	7 + 9 = ☐	6 + 8 = ☐	4 + 12 = ☐

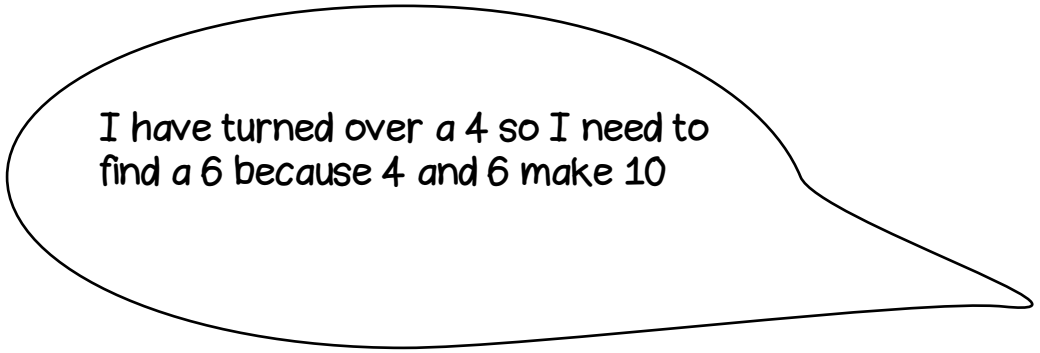
Pairs Game

Workout D

You need:

Two sets of cards 1 - 9 (Use playing cards or print off the cards at the back of the pack.)

To play:
Shuffle the two sets of cards together.
Spread all of the cards face down on the table.
Take it in turns to turn over two cards.
Turn over one card then say aloud the number that you need to find to make 10.
Turn over a second card.



If the two cards make a total of 10 the player who turned them over keeps those cards. Then it is the next player's turn.

For example:
If I turn over a 4 and a 6 it's a 'matching pair' because 6 + 4 = 10, so I take the two cards and keep them. It is the next player's turn.

Whereas, if the two cards make a different total I turn the cards back over and it is the next player's turn.

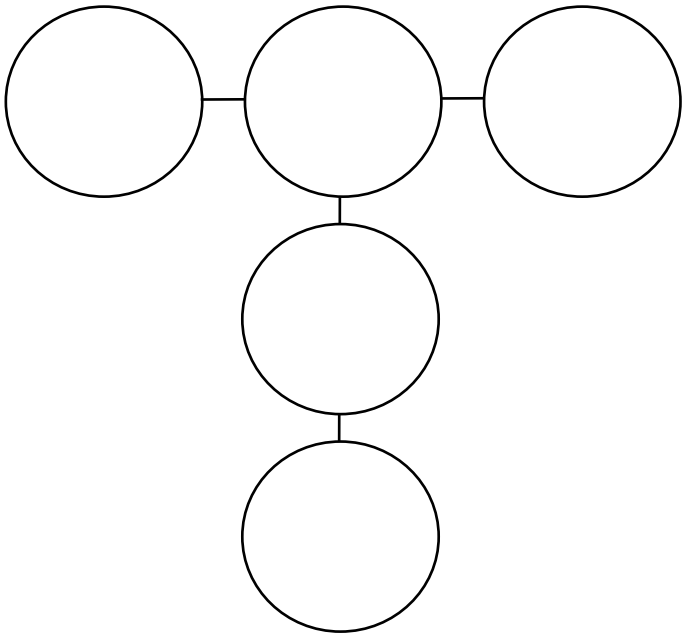
To win:
The winner is the first player to get 5 pairs!

You can play this game to practise number pairs of any number up to ten - just change the cards you use.

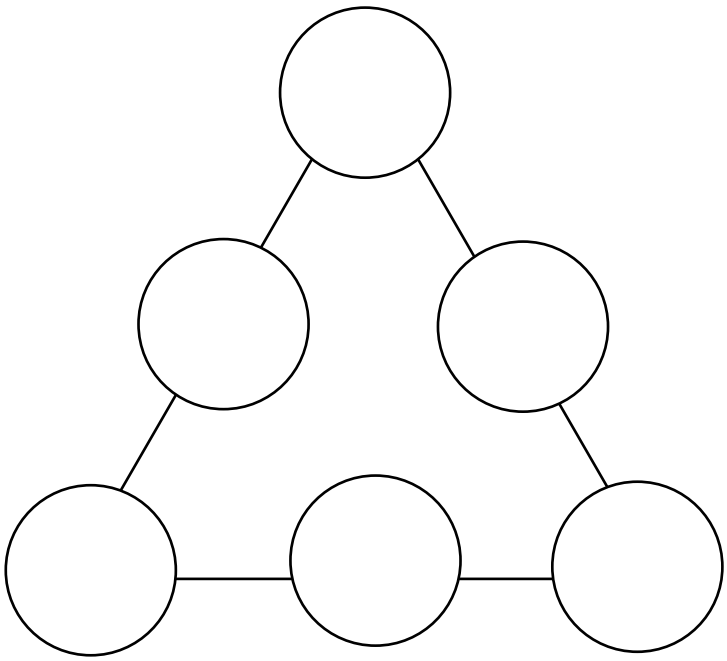
Missing Number Workout

Workout E

Use the numbers 3, 4, 5, 6, and 7 so that each line adds up to 15.



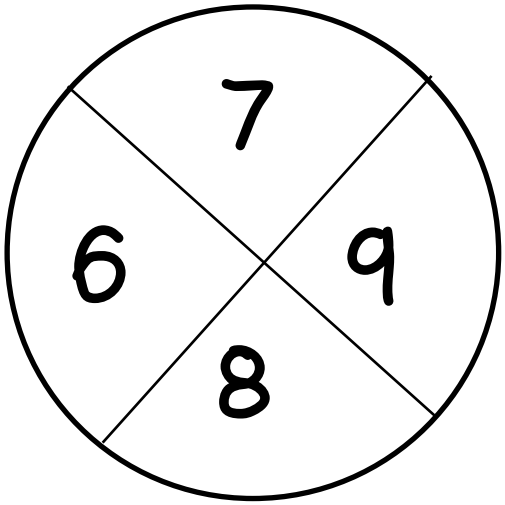
Use the numbers 2, 3, 4, 5, 6, and 7 so that each line adds up to 12.



Beanbag Challenge

Workout F

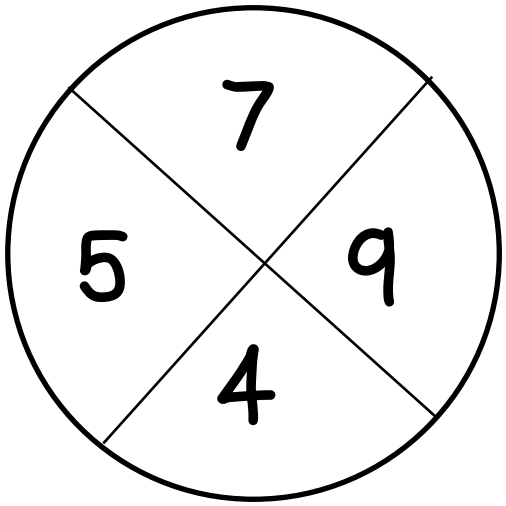
Colin throws 2 beanbags at his target.



He scores 16. Where could his beanbags have landed? Find two different ways.

What other totals could he score with 2 beanbags?

Coco throws 2 beanbags at her target.



She scores 14. Where could her beanbags have landed? Find two different ways.

Can she score all the totals from 9 to 18?

Word Problem Workout

Workout G

Be careful - they are not all addition problems!

Colin scores 8 with his first beanbag.
He scores 7 with his second beanbag.
How much has he scored altogether?

Coco eats 6 crackers for breakfast.
She eats 7 crackers for tea.
How many crackers does she eat altogether?

Colin has 14 apples.
He eats 5 apples.
How many apples are left?

Colin has 9 blue cars.
He has 9 red cars.
How many cars does Colin have in total?

Coco has 16 balloons.
She pops 5 balloons.
How many balloons are left?

Create your own problems for 5 + 10

Workout H

Number of the Day Workout

Today's number is

Write it in words

Draw It

Double It

1 less

Draw It another way

1 more

10 more

10 less

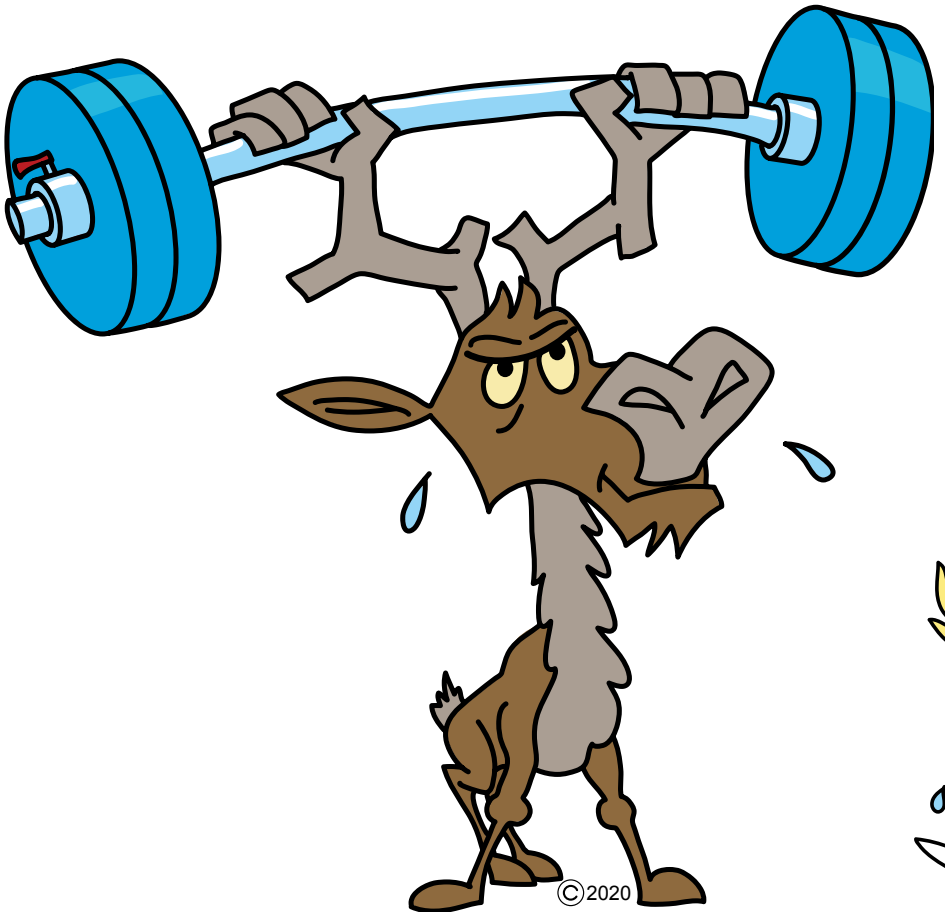
Calculation so it is the difference.

Calculation so it is the total.

Colin and Coco's Daily Maths Workout

Workout 1.2

Subtraction



Subtraction Workout

Workout A

8 - 3 = ☐	7 - 2 = ☐	8 - 5 = ☐	7 - 4 = ☐
8 - 4 = ☐	7 - 3 = ☐	8 - 6 = ☐	7 - 5 = ☐
9 - 3 = ☐	6 - 2 = ☐	9 - 5 = ☐	6 - 4 = ☐
9 - 4 = ☐	6 - 3 = ☐	9 - 6 = ☐	6 - 5 = ☐

Subtraction Workout

Workout B

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

Subtraction Workout

Workout C

18 - 3 = ☐	17 - 2 = ☐	18 - 8 = ☐	17 - 8 = ☐
18 - 4 = ☐	17 - 3 = ☐	18 - 9 = ☐	17 - 9 = ☐
19 - 3 = ☐	16 - 2 = ☐	19 - 5 = ☐	16 - 7 = ☐
19 - 4 = ☐	16 - 3 = ☐	19 - 6 = ☐	16 - 8 = ☐

Take Away Game

Workout D

You need:
Two sets of cards 1 - 9 (Use playing cards or print off the cards at the back of the pack.)

To play:
Shuffle the two sets of 1 - 9 cards and place them face down in a deck on the table.
Take it in turns to turn over a card and subtract the number from 10.
Tally this answer in your tally chart.
Return the card anywhere into the deck.

I have turned over a 4 so I need to take 4 away from 10.
I tally a 6 because 10 - 4 = 6

Answer	Tally
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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

Missing Number Workout

Workout E

Get 10 objects. Take some away. How many are left? One has been done for you. Complete the calculation in as many different ways as you can. (There may be more calculations than you need!)

10 - 3 = 7

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

10 - ☐ = ☐

Find the missing digits.
Solve it in several different ways. One has been done for you.

1 4 - 6 = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

1 ☐ - ☐ = 8

What about this calculation?

1 ☐ - ☐ = 7

Take Away Cards

Workout F

Coco chooses two of these cards.

8	17	12	7

She takes the smaller number away from the larger number.
She gets an answer of 5.

Which two cards could she have chosen? Find two possible ways.

Colin chooses two cards.
He takes the smaller number away from the larger number.

List all the different answers he could get.

Colin swaps one of the cards for a 15.
Now what different answers can he make?

Word Problem Workout

Workout G

Be careful - they are not all subtraction problems!

Colin scores 18 with two beanbags.
He scores 6 with his first beanbag.
How much did he score with his second beanbag?

Coco has 16 crackers in a pack.
She eats 7 crackers for tea.
How many crackers does she have left?

Colin has 14 apples.
Coco has 6 apples.
How many apples do they have altogether?

Colin has some red and some blue cars. He has 15 cars in total.
He has 7 red cars.
How many blue cars does Colin have?

Coco has 13 balloons.
She pops 5 balloons.
How many balloons are left?

Create your own problems for 15 - 8

Workout H

Number of the Day Workout

Today's number is

Write it in words

Draw It

Double It

1 less

Draw It another way

1 more

10 more

10 less

Calculation so it is the difference.

Calculation so it is the total.

Cards for the Games

1	2	3
4	5	6
7	8	9