Colin and Coco's Daily Maths Workout

Workout 1.1 & 1.2

Answers

Addition Workout

$4 + 5 = \boxed{9}$ $7 + 5 = \boxed{12}$ $7 + 1 = \boxed{8}$ $4 + 4 = \boxed{8}$

$3 + 6 = \boxed{9}$ $6 + 6 = \boxed{12}$ $2 + 6 = \boxed{8}$ $5 + 3 = \boxed{8}$

$7 + 2 = \boxed{9}$ $9 + 3 = \boxed{12}$ $3 + 4 = \boxed{7}$ $2 + 5 = \boxed{7}$

$5 + 4 = \boxed{9}$ $4 + 8 = \boxed{12}$ $1 + 6 = \boxed{7}$ $4 + 3 = \boxed{7}$

Addition Workout

$\boxed{8} = 3 + 5$ $\boxed{8} = 4 + 4$ $\boxed{7} = 2 + 5$ $\boxed{10} = 5 + 5$

$\boxed{8} = 2 + 6$ $\boxed{8} = 7 + 1$ $\boxed{7} = 3 + 4$ $\boxed{10} = 7 + 3$

$\boxed{9} = 4 + 5$ $\boxed{9} = 3 + 6$ $\boxed{7} = 6 + 1$ $\boxed{10} = 8 + 2$

$\boxed{9} = 7 + 2$ $\boxed{9} = 8 + 1$ $\boxed{10} = 4 + 6$ $\boxed{7} = 4 + 3$

Addition Workout

$4 + 9 = \boxed{13}$ $8 + 5 = \boxed{13}$ $7 + 8 = \boxed{15}$ $10 + 5 = \boxed{15}$

$7 + 6 = \boxed{13}$ $9 + 4 = \boxed{13}$ $9 + 6 = \boxed{15}$ $12 + 3 = \boxed{15}$

$7 + 7 = \boxed{14}$ $5 + 9 = \boxed{14}$ $8 + 8 = \boxed{16}$ $11 + 5 = \boxed{16}$

$8 + 6 = \boxed{14}$ $7 + 9 = \boxed{16}$ $6 + 8 = \boxed{14}$ $4 + 12 = \boxed{16}$

Pairs Game

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.

I have turned over a 4 so I need to find a 6 because 4 and 6 make 10

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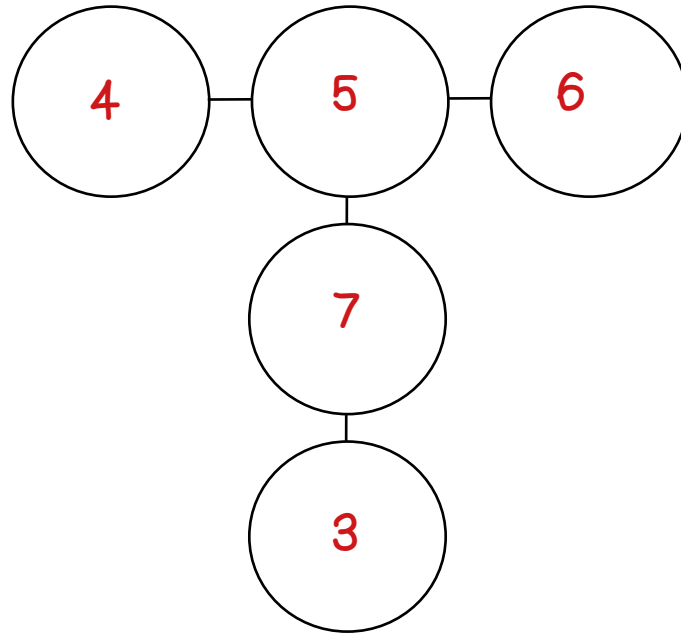
To win:
The winner is the first player to get 5 pairs!

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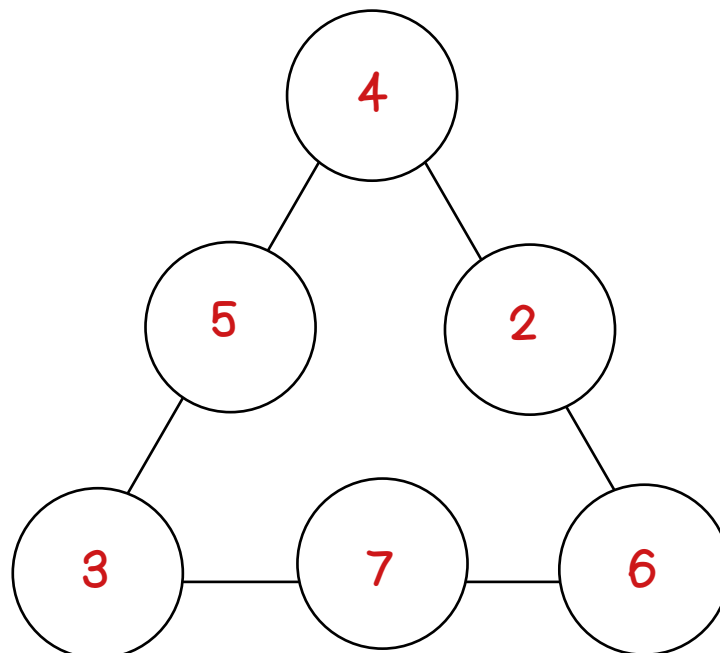
Missing Number Workout

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

Possible
Solution

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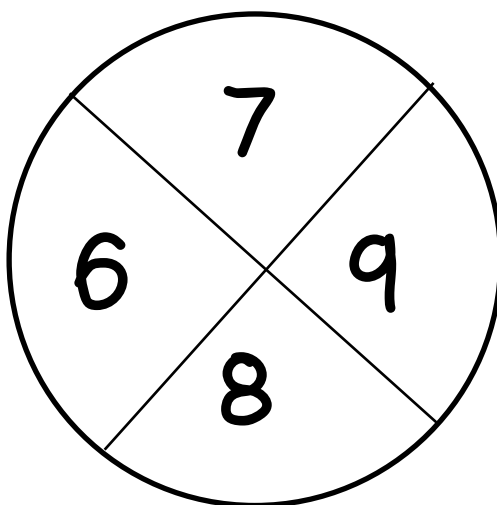adds up to 12.

Possible
Solution

Beanbag Challenge

Colin throws 2 beanbags at his target.

He scores 16. Where could his beanbags have landed? Find two different ways.
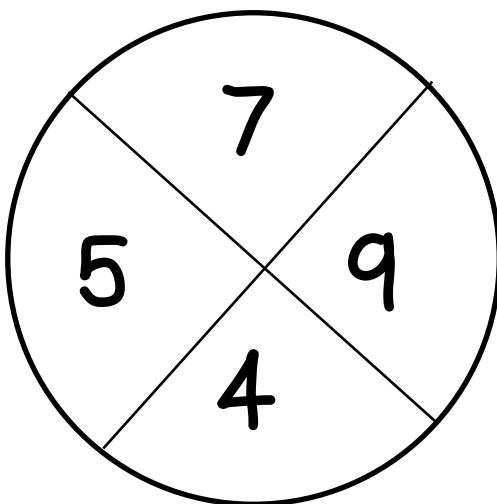
7 and 9

What other totals could he score with 2 beanbags?   8 and 8

12, 13, 14, 15, 17 and 18

Coco throws 2 beanbags at her target.

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

5 and 9

Can she score all the totals from 9 to 18?   7 and 7

9, 10, 12, 13, 15, 16 and 18

Word Problem Workout

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? 15

Coco eats 6 crackers for breakfast.
She eats 7 crackers for tea.
How many crackers does she eat altogether? 13

Colin has 14 apples.
He eats 5 apples.
How many apples are left? 9

Colin has 9 blue cars.
He has 9 red cars.
How many cars does Colin have in total? 18

Coco has 16 balloons.
She pops 5 balloons.
How many balloons are left? 11

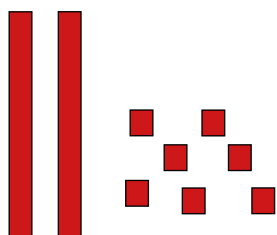Create your own problems for 5 + 10

Number of the Day Workout

Today's number is 27

Example
27/03/20

Write it in words

Twenty-seven

Draw It

Double It

54

1 less

26

1 more

28

Draw It another way

10 more

37

10 less

17
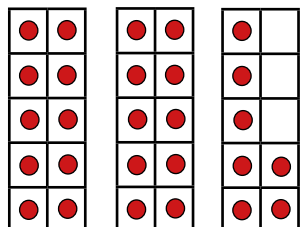
Calculation so it is the difference.

30 - 3

29 - 2

28 - 1

...

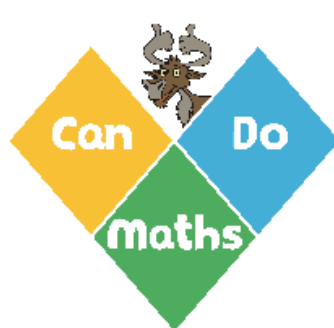### Calculation so it is the total.

20 + 7

19 + 8

18 + 9

...

Colin and Coco's Daily Maths Workout

Workout 1.2

Subtraction

Subtraction Workout

8 - 3 = 5   7 - 2 = 5   8 - 5 = 3   7 - 4 = 3

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

9 - 3 = 6   6 - 2 = 4   9 - 5 = 4   6 - 4 = 2

9 - 4 = 5   6 - 3 = 3   9 - 6 = 3   6 - 5 = 1

Subtraction Workout

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

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

4 = 7 - 3   5 = 8 - 3   7 = 10 - 3   2 = 10 - 8

6 = 7 - 1   7 = 8 - 1   5 = 10 - 5   4 = 10 - 6

Subtraction Workout

18 - 3 = 15   17 - 2 = 15   18 - 8 = 10   17 - 8 = 9

18 - 4 = 14   17 - 3 = 14   18 - 9 = 9   17 - 9 = 8

19 - 3 = 16   16 - 2 = 14   19 - 5 = 14   16 - 7 = 9

19 - 4 = 15   16 - 3 = 13   19 - 6 = 13   16 - 8 = 8

Take Away Game

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

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 - 0 = 10

10 - 1 = 9

10 - 2 = 8

10 - 4 = 6

10 - 5 = 5

10 - 6 = 4

10 - 7 = 3

10 - 8 = 2

10 - 9 = 1

10 - 10 = 0

10 - ☐ = ☐

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

1 4 - 6 = 8

1 0 - 2 = 8

1 1 - 3 = 8

1 2 - 4 = 8

1 3 - 5 = 8

1 5 - 7 = 8

1 6 - 8 = 8

1 7 - 9 = 8

What about this calculation?
One Solution

1 4 - 7 = 7

Take Away Cards

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.
        12 and 7
        17 and 12

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

List all the different answers he could get.   10, 9, 5, 4, 1

Colin swaps one of the cards for a 15.
Now what different answers can he make?
Example: Swap the 8 and 15
Different answer will be: 10, 8, 5, 3, 2

Word Problem Workout

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? 12

Coco has 16 crackers in a pack.
She eats 7 crackers for tea.
How many crackers does she have left? 9

Colin has 14 apples.
Coco has 6 apples.
How many apples do they have altogether? 20

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? 8

Coco has 13 balloons.
She pops 5 balloons.
How many balloons are left? 8

Create your own problems for 15 - 8

Number of the Day Workout

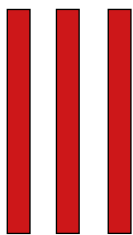## Today's number is 30

Example
30/03/20

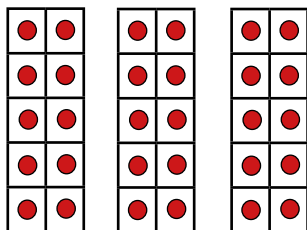**Write it in words**

Thirty

Draw It

Double It

60

1 less

29

Draw It another way

1 more

31

10 more

40

10 less

20

Calculation so it is the difference.

40 - 10

39 - 9

38 - 8

...

Calculation so it is the total.

20 + 10

21 + 9

22 + 8

...

Cards for the Games

1	2	3
4	5	6
7	8	9