Kee-PuppI Maths Workout

Year1 - Term 1 Answers

KPIs for Term 1

Count and order numbers up to at least 20
Know and use addition facts for 5 and 6
Know and use subtraction facts for 5 and 6
Recognise rectangle, square, triangle and circle

Number Workout

Workout A

Circle the larger number in each pair.

8	12	23	21	9	11
14	9	13	23	19	18

Put each set of numbers in order from smallest to largest

19, 13, 21	13, 19, 21	19, 10, 18	10, 18, 19
7, 20, 17	7, 17, 20	10, 15, 5	5, 10, 15

Workout B

Addition and Subtraction Workout

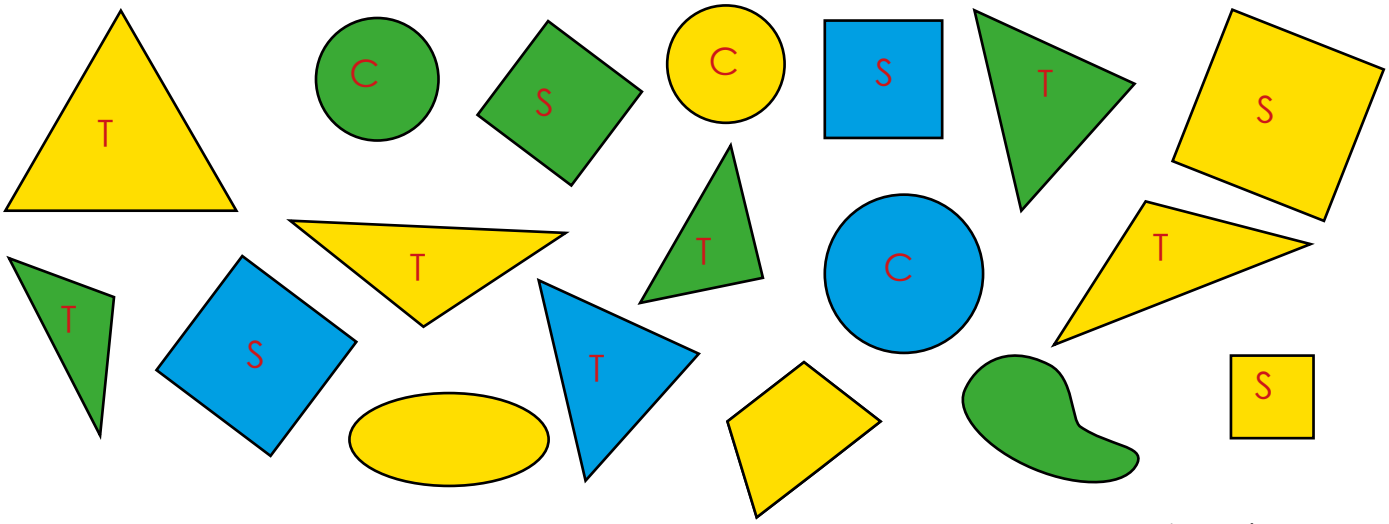
Calculate.

4 + 2 = 6	6 − 4 = 2	3 = 6 − 3	6 = 1 + 5
3 + 2 = 5	6 − 5 = 1	3 = 5 − 2	5 = 1 + 4
2 + 4 = 6	5 − 4 = 1	2 = 5 − 3	5 = 2 + 3
3 + 3 = 6	5 − 5 = 0	4 = 6 − 2	6 = 5 + 1

Workout C

Shape Workout

Label triangles with 'T' Label squares with 'S' Label circles with 'C'



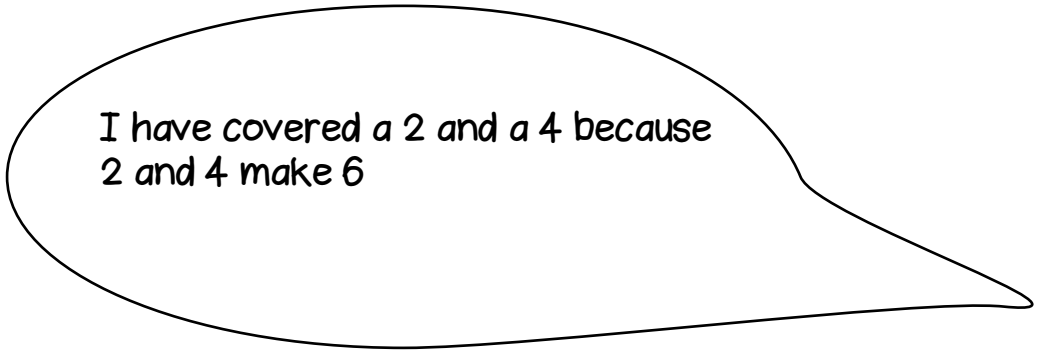
Number Facts (5 and 6) Game

Workout D

You need:
Counters or colours
Number Facts (5 and 6) 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 or 6.
Say your number fact aloud.

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



To win:
The winner is the first player to make a path across from one side of the board to the other.

Number Facts (5 and 6) Board

1	0	1	3	5	4	0	4
4	2	3	4	2	1	2	3
0	1	5	2	5	3	1	6
2	3	2	5	2	4	3	2
4	1	3	4	0	3	2	3
3	4	6	1	3	5	4	5
1	5	3	2	5	4	2	4
2	3	0	6	3	2	0	3

Missing Number Workout

Workout E

Put digits in the empty boxes so that the calculations are correct.

Complete them in several different ways, where possible.

$2 + \boxed{4} = \boxed{6}$

$\boxed{6} - 5 = \boxed{1}$

$\boxed{5} - 3 = \boxed{2}$

$4 + \boxed{1} = 5$

$6 = \boxed{3} + \boxed{3}$

Possible solutions

Are there any boxes that it is impossible to put a 3 in? Why? What about other impossible digits?

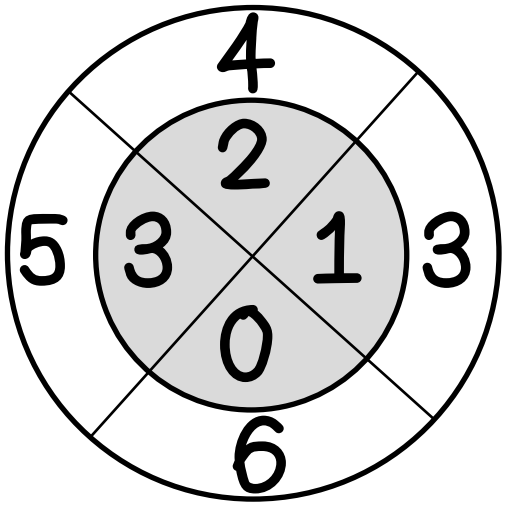
Are there any boxes that could have any of the digits in them?

Now complete it using the digits 1, 2, 3, 4, 5 and 6 at least once each.

Darts Challenge

Workout F

Colin throws 2 darts at his target. They land in different sections of the target.



He gets a total score of 6
What numbers could his darts have landed on?

6 + 0, 5 + 1, 4 + 2, 3 + 3

Now Colin throws 3 darts. They can land in the same section but he does not throw any darts into the '0' section..
He still scores 6 in total.
What numbers could his darts have landed on?

4, 1, 1 2, 2, 2
3, 2, 1

Coco throws 2 darts at the target.
The difference between her two numbers is two.
What numbers could her darts have landed on?

0 and 2, 1 and 3, 2 and 4, 3 and 5, 4 and 6

Word Problem Workout

Workout G

1. Colin and Coco are playing the Beanbag Game.
   Colin's total score is 18.
   Coco's total score is 21.
   Who is the winner?

   Coco

2. Coco and Colin are playing Snap 6, where they say Snap if their cards add to make 6. Which of the following pairs will they say Snap for?
   4 and 3 2 and 4 3 and 2 5 and 1 3 and 3

3. Colin draws two triangles and a rectangle. He counts all their sides.
   How many sides are there in total?

   10 sides

4. In a car park there are 21 black cars, 19 blue cars and 20 red cars.
   Put the cars in order from least to most.

   19 blue, 20 red, 21 black,

5. In a family the ages are: Mum 26 years old, Dad 27 years old, Dan 6 years old, Harry 7 years old.
   Put them in order of age, from youngest to oldest.

   Dan 6, Harry 7, Mum 26, Dad 27

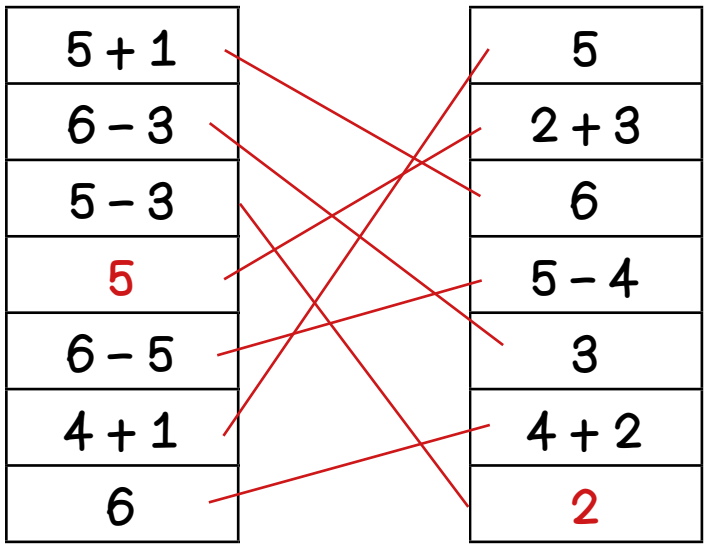
Create your own problems for putting numbers in order or number facts of 6.

Matching Workout

Workout H

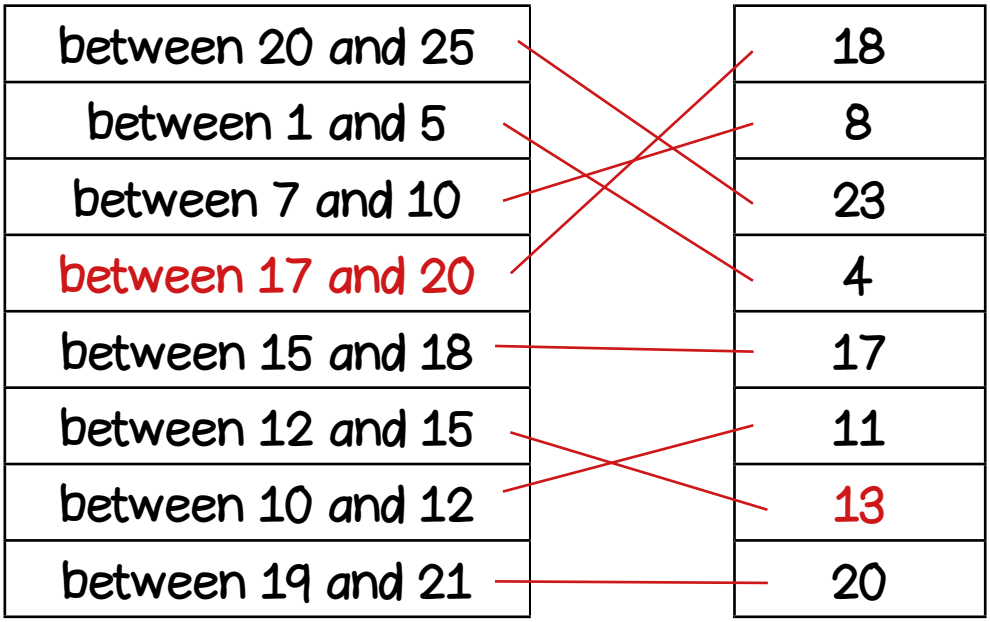
Match questions to correct answers or to other questions with the same answer.
Fill in the missing numbers.

Possible solution



Match the description to a correct number.
Fill in the missing description and number.

Possible solution



Create your own Matching Workout'.