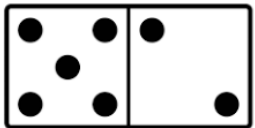


Find the total number of items in two groups by counting them all.

Suggestions:

Use simple objects to create 2 groups. Ask the children to work out how many are in each group and then push the objects together, asking the children to find the total. Encourage counting on from the larger number e.g.  $6+3$  would be:  $6...7, 8, 9$ .

Play dominoes and get the children to count both sides of the domino for simple addition, e.g.



$$5 + 2 = 7$$

Try these addition games online too:

<https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction>

Subtract two single-digit numbers.

Suggestions:

Use objects to physically remove objects so the children can see them being taken away. See if they can record using a number sentence e.g.



Use subtraction in everyday life, e.g. There are 5 biscuits on the plate... if we both eat one, how many will be left?

Try some of these printable subtraction games too:  
<http://www.sparklebox.co.uk/maths/calculations/subtraction-activities.html#.WrAowtTELIU>

Solve problems including doubling and halving.

Suggestions:

Use arts and crafts to create ladybirds. Count the spots on each side and show the children that numbers added to themselves are doubles.



Use a mirror to show that doubling is the same amount added again e.g.



Name basic 3D shapes.

Suggestions:

Look for and collect 3D shapes in the environment. Group them together so the children can see how shapes relate to everyday life. Start with a cube, cuboid, sphere and cone.



Create and describe patterns.

Suggestions:

Use paints to create simple repeated patterns, starting with 2 colours and progressing to 3, 4 and 5. Orally rehearse the pattern too, e.g. red, yellow, blue, green, red, yellow, blue, green...



Try using basic 2D shapes to create patterns too!



