

# Starter: Super movers number bonds to 10.

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-number-bonds-with-martin-dougan/zf6cpg8>

## Reception:

L.O.: To count one less from a group of objects.

**Must:** Understand what 'one less' means.

**Should:** Identify one less than a given number.

**Could:** Count to check their answer is correct.

## Year 1:

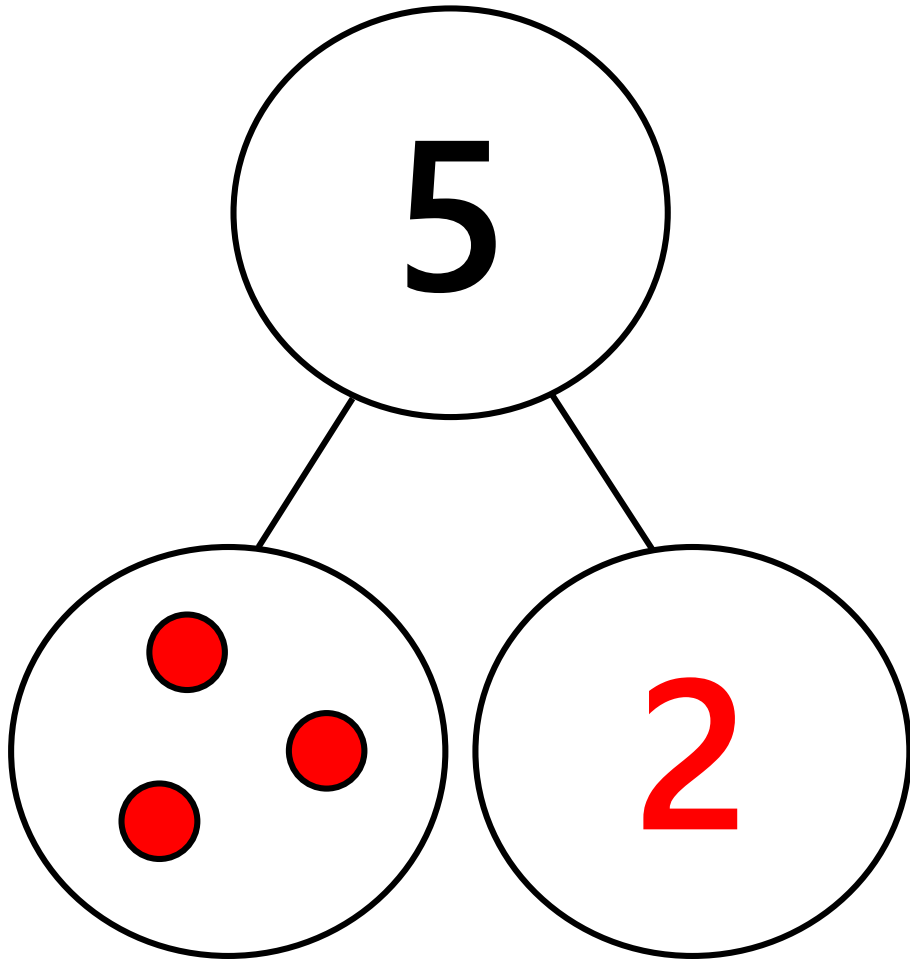
L.O: To identify the missing part.

**Must:** Count on from any given number.

**Should:** understand to count on to the whole number.

**Could:** Identify different combinations of parts.

Complete the part-whole model and number sentences.



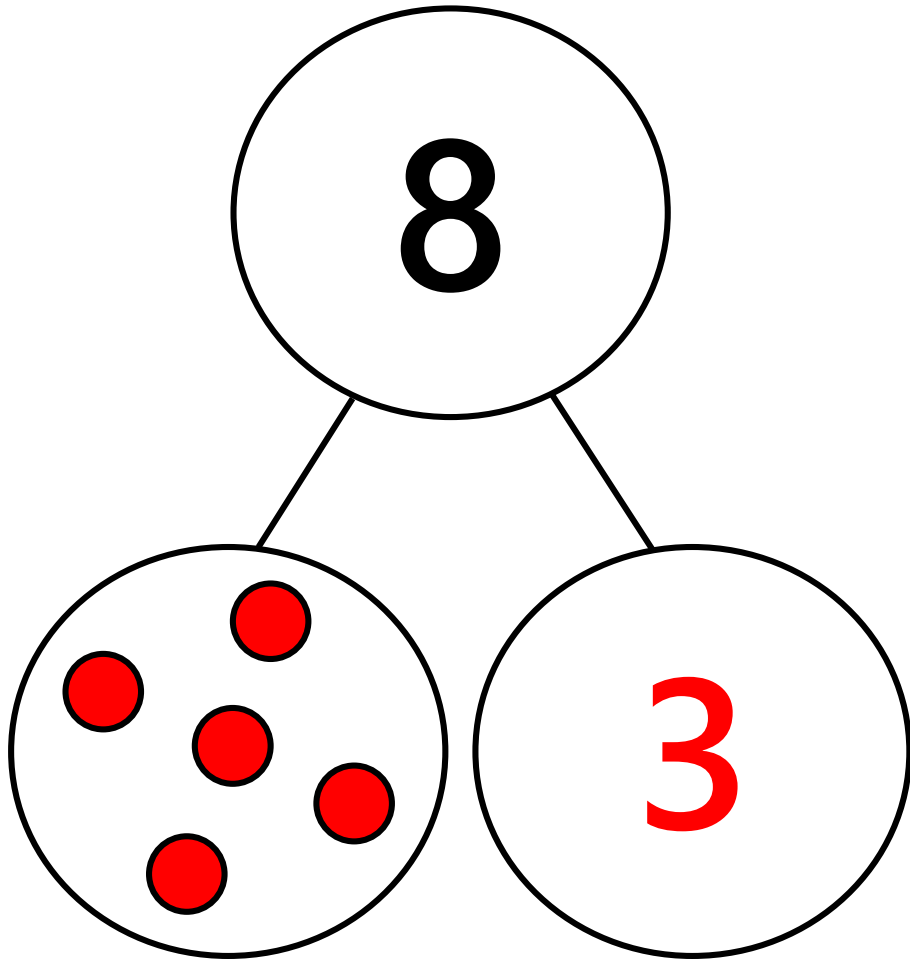
$$\boxed{3} + \boxed{2} = \boxed{5}$$

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

3 is a part, 2 is a part.

5 is the whole.

Complete the part-whole model and number sentences.



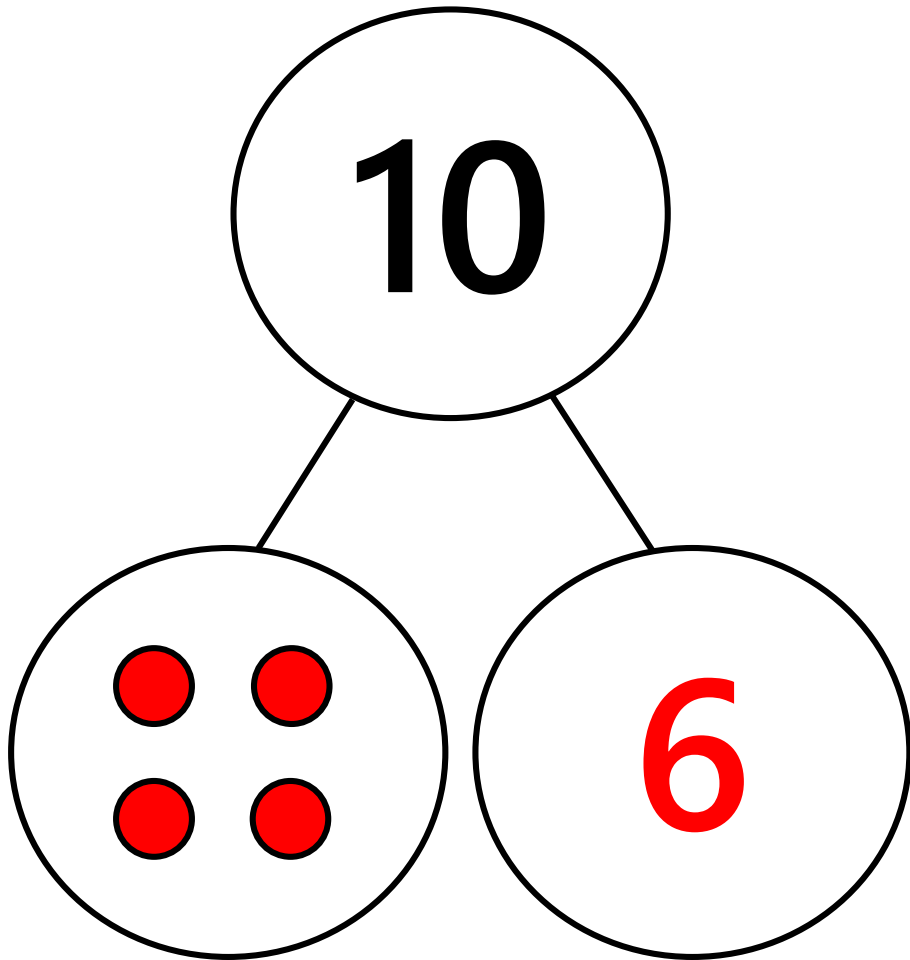
$$\boxed{5} + \boxed{3} = \boxed{8}$$

$$\boxed{8} = \boxed{5} + \boxed{3}$$

5 is a part, 3 is a part.

8 is the whole.

Complete the part-whole model and number sentences.



$$\boxed{4} + \boxed{6} = \boxed{10}$$

$$\boxed{10} = \boxed{4} + \boxed{6}$$

4 is a part, 6 is a part.

10 is the whole.

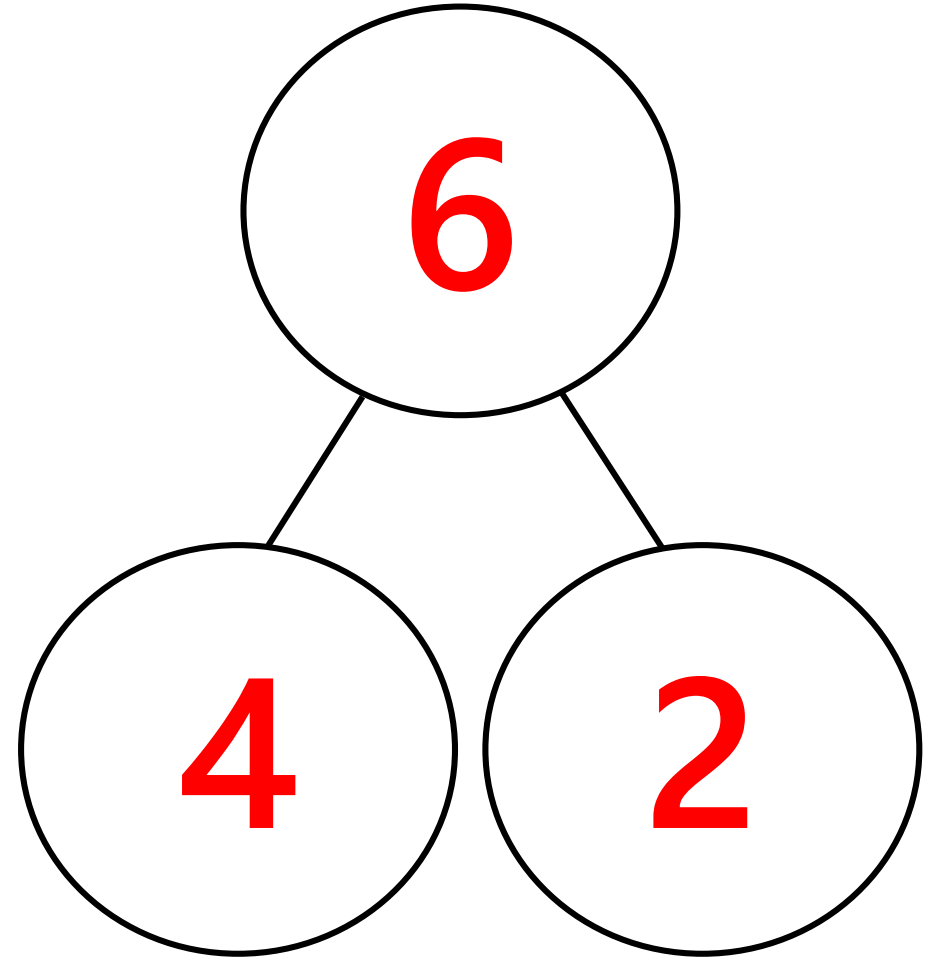
There are six pencils. Four of them are red.  
How many are green?

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

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

4 is a part, 2 is a part.

6 is the whole.



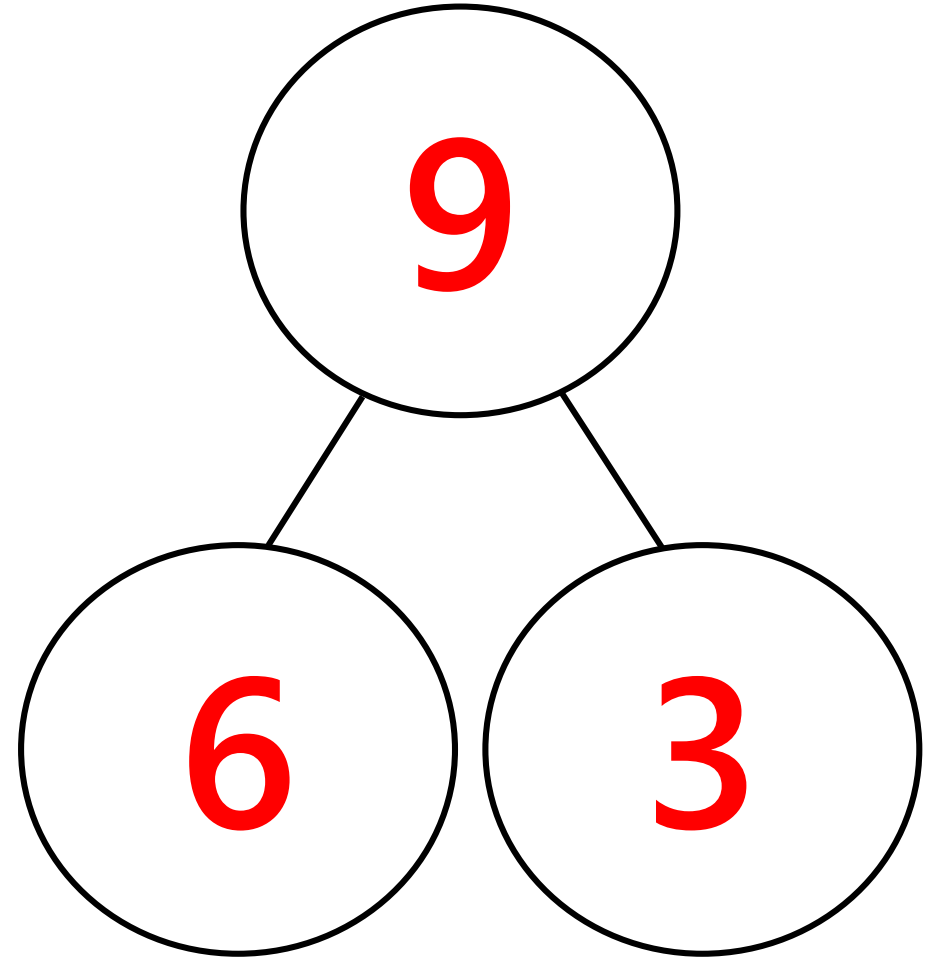
There are nine pencils. Six of them are blue.  
How many are white?

$$\boxed{6} + \boxed{3} = \boxed{9}$$

$$\boxed{9} = \boxed{6} + \boxed{3}$$

6 is a part, 3 is a part.

9 is the whole.



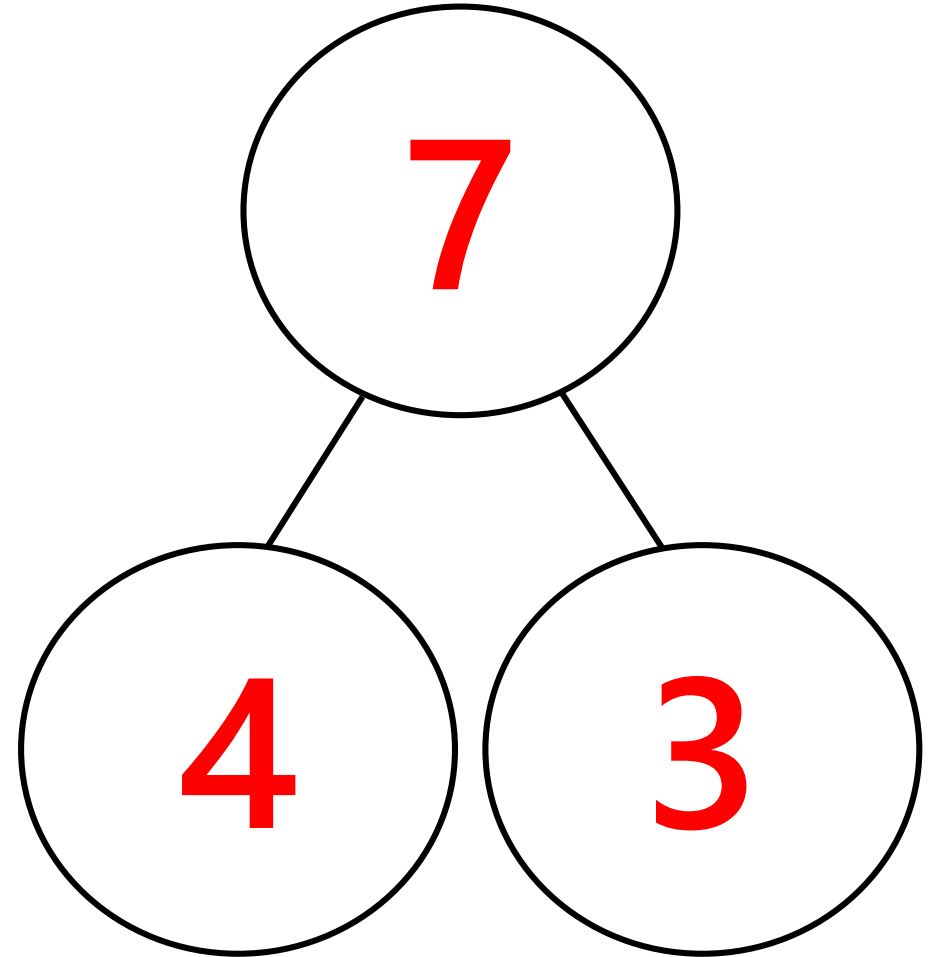
There are seven bows. Four of them are purple.  
How many are pink?

$$\boxed{4} + \boxed{3} = \boxed{7}$$

$$\boxed{7} = \boxed{4} + \boxed{3}$$

4 is a part, 3 is a part.

7 is the whole.





Task: In pairs complete the missing parts challenges.

First there were 6.  
Then 2 were removed.  
Now there are \_\_\_\_\_.

