The Messy Magpie

Addition and Subtraction Challenge Cards

1 Morris has 3 shiny cans in his nest.

He then collects 4 more cans.

How many cans does Morris have in his nest altogether?

2 The man threw away 5 bottles at the picnic and then he threw away 2 more.

How many bottles did he throw away altogether?

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3 There are 10 bottle tops.

Morris takes 4 of them.

How many bottle tops are left?

4 There are 8 cars at the recycling centre.

3 drive off.

How many cars are left?

5 Morris has space for 20 shiny objects in his nest.

He already has 10 bottle tops and 4 foil trays.

How many more objects could Morris fit in his nest?

6 There are 7 crisp packets, 5 bottles and 2 drinks cans littering the forest.

How many pieces of litter are there in total?

7 There were 22 flowers in the forest.

9 flowers wilted.

How many flowers did not wilt?

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8 There are 34 bottles.

10 of them are made out of plastic.

The rest of the bottles are made out of glass.

How many bottles are made out of glass?

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9 A recycling truck took 43 piles of rubbish to the recycling centre. Another truck took 13 piles of rubbish.

In total, how many piles of rubbish were taken to the centre?

10 It takes Morris 46 seconds to fly 10 metres along the stream.

It takes the heron 13 seconds more to fly 10 metres.

How long does it take the heron to fly 10 metres?

11 Morris and his friends collect 18 pieces of rubbish. 4 pieces are bottles and 4 are cans.

How many pieces of rubbish are **not** bottles or cans?

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12 Morris collects 23 pieces of rubbish on Monday. On Tuesday, he collects 3 fewer pieces of rubbish and on Wednesday he collects 6 fewer pieces of rubbish.

How many pieces of rubbish does Morris collect on Wednesday?

Answers

1 7 cans

2 7 bottles

3 6 bottle tops

4 5 cars

5 6 objects

6 14 pieces if litter

7 13 flowers

8 24 bottles

9 56 piles

10 59 seconds

11 10 pieces

12 14 pieces