

Sparks in the Sky

Addition and Subtraction

Challenge Cards



Sparks in the Sky - Addition and Subtraction



1.

5 blue rockets and 4 green rockets went shooting into the sky.

How many rockets went shooting into the sky altogether?



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2.

10 sparklers were lit. 3 burnt out.

How many sparklers were still alight?



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3.

The children enjoyed watching 9 Catherine wheels and 4 fountain fireworks.

How many fireworks did the children see altogether?



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4.

12 Roman candles were lit but only 4 went bang!

How many Roman candles did not go bang?



5.

At the firework display, 19 Roman candles were lit and 11 fewer Catherine wheels were lit.

How many Catherine wheels were lit?



6.

There were 29 sparklers for sale at the firework display.

18 were sold.

How many sparklers were left?



7.

4 pink stars, 5 blue stars and 7 silver stars exploded from a rocket firework.

How many stars exploded out of the rocket altogether?



8.

A fountain rocket shot into the air 16 metres high.

A Roman candle went 12 metres higher.
How high did the Roman candle go?



9.

There were 56 fireworks in a box.
32 were lit.
How many fireworks were left?



10.

A Catherine wheel takes 1 minute to burn out.
A Roman candle is only alight for 21 seconds.

How much longer can you watch a
Catherine wheel for?



11.

At the firework display, 52 burgers and 43
hot dogs were sold.

- a) How many burgers and hot dogs were sold altogether?
- b) How many more burgers or hot dogs need to be sold to total 100?

12.

It costs £23 to buy a pack of cascade rockets and £15 to buy a pack of Roman candle rockets.

A pack of fountain rockets costs £12 less than the total price of both the cascade rockets and Roman candle rockets.

How much does it cost to buy a pack of fountain rockets?