

# Rockets

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*The Busy Lizzie Maths Library*

## Rockets

Kate had some rocket fireworks.

Some made 4 stars.

Some made 5 stars.

Altogether Kate's fireworks made 39 stars.

How many of them made 5 stars?

Find two different answers.

What if Kate's fireworks made 61 stars? Find two different answers.



# Rockets

39 stars

$$(1 \times 4) + (7 \times 5) = 39$$

$$4 + 35 = 39$$

$$(6 \times 4) + (3 \times 5) = 39$$

$$24 + 15 = 39$$

61 stars

$$(4 \times 4) + (9 \times 5) = 61$$

$$16 + 45 = 61$$

$$(9 \times 4) + (5 \times 5) = 61$$

$$36 + 25 = 61$$

