

Calculations

Year 6 / P7

Activity 1

Multiply these numbers. Try using the grid and column multiplication methods.

$765 \times 43 =$

$546 \times 36 =$

$4756 \times 34 =$

$8236 \times 68 =$

$2745 \times 28 =$

$1835 \times 21 =$

Show your working out:

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Activity 2

Use your preferred multiplication method to complete these word problems.

- 1 A bakery sold 352 celebration cakes for £25 each. How much money did they make?

- 2 Lewis cycled 54 miles a day, every day for the month of May. How many miles did he cycle in total?

- 3 12 vans each have 768 boxes of biscuits in them. How many are there in total?

- 4 There are 8,256 seats at York City football ground. If they sell a £14 ticket for every seat, how much money will they make?

- 5 10 villages came out to clap for the NHS. If there were 9,786 people in each village, how many people were clapping in total?

- 6 A factory builds 1,328 cars every day, including the weekends. How many does it build in the month of June?

- 7 A school of 1,123 pupils set 12 pieces of work for each pupil to complete in a month. If all the students complete the task, how many pieces of work are submitted?

- 8 If 2,786 Explore Learning tutors tutored 11 children in a week, how many sessions will have occurred?