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# Commutative Property of Multiplication



- 1 Can you help Mr Squeaks by sorting the steps below.
- 2 Can you find the matching arrays?
- 3 Can you find the corresponding multiplication calculations?
- 4 Can you match the corresponding array?
- 5 Match the arrays and calculations.
- 6 Can you help Imani workout how many people are in the auditorium?
- + with many hints, answer keys, and solution approaches for all tasks



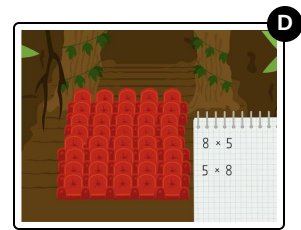
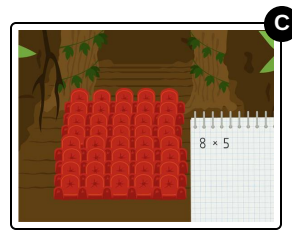
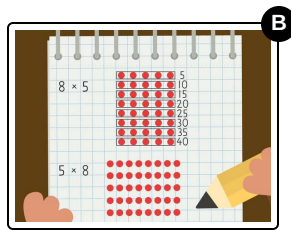
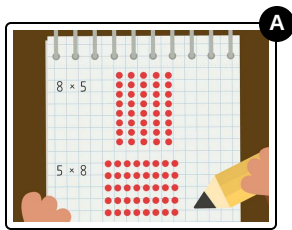
The complete package, including all tasks, hints, solutions, and solution approaches, is available to all subscribers of [sofatutor.com](https://www.sofatutor.com)

## Can you help Mr Squeaks by sorting the steps below.

Order the steps below.



Mr Squeaks is struggling to work out the amount of people in the auditorium. He knows there are 8 rows of 5 which is the same as  $8 \times 5$ , but he wants to double check this by working out if  $5 \times 8$  is the same. Can you help him by sorting the steps he can take to solve the problem?



CORRECT ORDER

## Our hints for the tasks

1  
from 6

**Can you help Mr Squeaks by sorting the steps below.**

### 1. Hint

First we need to read the question then write the calculation out.

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### 2. Hint

Once we have written the calculation out, we can then re-write it in a different order.

$$2 \times 3 = 3 \times 2$$

$$6 \times 4 = 4 \times 6$$

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### 3. Hint

Once both calculations are written out what do we need to do to help solve the problem?

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## Solutions and solution approaches for the tasks

1  
from 6

**Can you help Mr Squeaks by sorting the steps below.**

**Answer key:** C, D, A, B

Write the number sentence.

Write it in a different order.

Set up arrays for both problems.

Solve and find the answer.