

Mathematics

**Integer Addition and Subtraction:
Adding and subtracting using partitioning**

Ms Jeremy





Pause the video to complete your task

Resume once you're finished



Use partitioning to add:

a) $710\ 000 + 16\ 000 =$

b) $563\ 000 + 52\ 000 =$





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Resume once you're finished

Use partitioning to subtract:

a) $479\ 000 - 135\ 000 =$

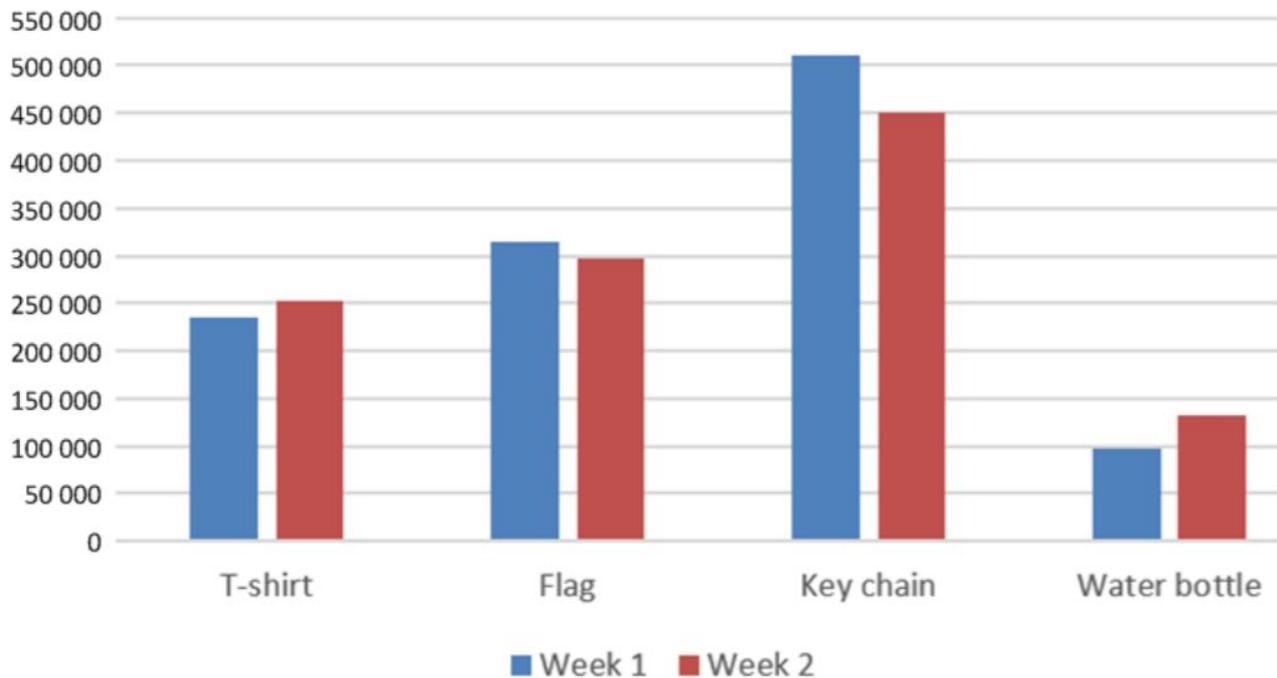
b) $382\ 000 - 156\ 000 =$



Applying partitioning

This shows merchandise sold at the Olympics.

How many T-shirts sold overall?





Pause the video to complete your task



Resume once you're finished

How many more key chains were sold in Week 1 compared to Week 2?

Merchandise	Amount sold week 1	Amount sold week 2
T-shirt	225 000	250 000
Flag	314 000	298 000
Key chain	510 000	450 000
Water bottle	98 000	132 000





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Resume once you're finished

Independent Task

Use partitioning or other arithmetic strategies (e.g. round and adjust) to solve:

1. $672\ 000 + 15\ 000 =$

2. $389\ 000 + 32\ 000 =$

3. $453\ 000 - 132\ 000 =$

4. $723\ 000 - 184\ 000 =$

5. $635\ 000 - 248\ 000 =$

