

Year 3 & 4 Maths - Lesson 5

LO: To describe the position of a shape on a coordinate grid

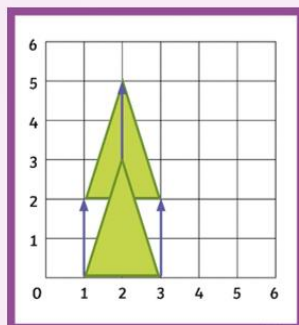
Direct Instruction

During this session, we are going to continue our work on translations. This time we are going to be using co-ordinates! Watch Mrs Hassan's video for the next stage of your learning on translations.

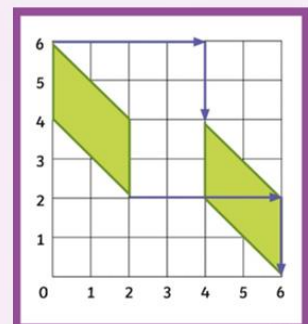
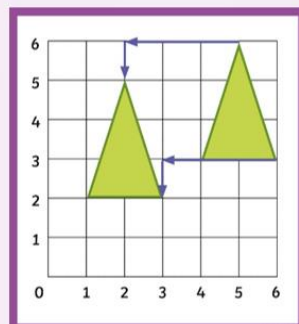
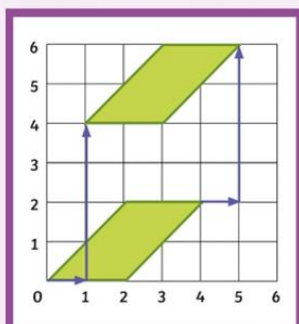
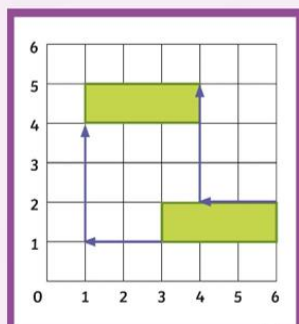
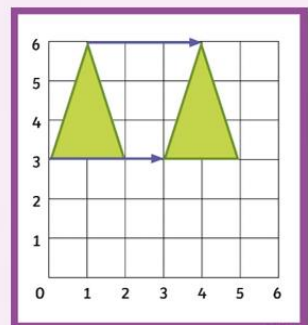
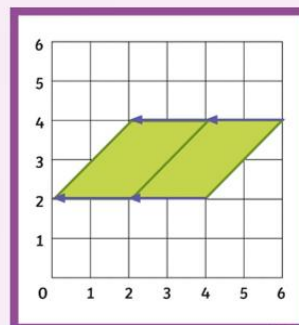
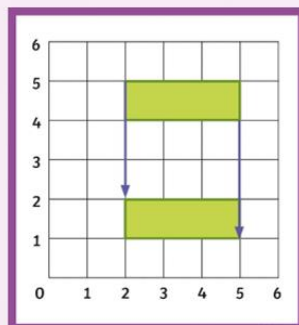
<https://www.loom.com/share/3e0e0485235f4ada997e98246faf1783>

Guided practice!

Look at the grids below and record the correct translations for each one. The first one has been done for you. You can record your answers on this sheet or in your home learning book if you are not able to print the sheets out.



Up 2

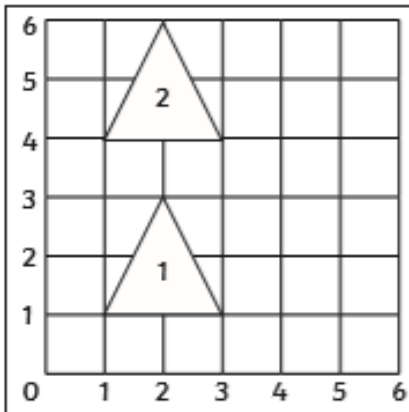


When describing the translation of a shape, we can also include the coordinates of the starting and finishing position!

Independent practice - Task 1

If you are not able to print this sheet, record the answers in your home learning book.

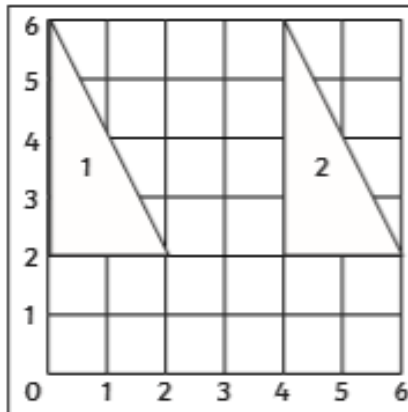
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

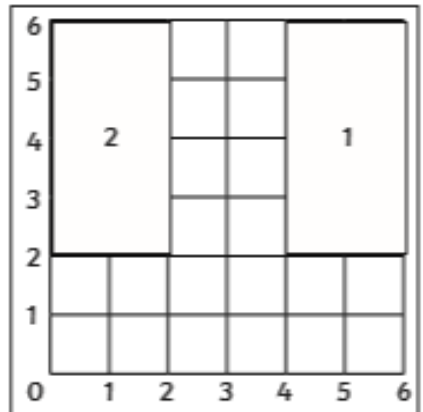
Finishing Coordinates:



Starting Coordinates:

Translation:

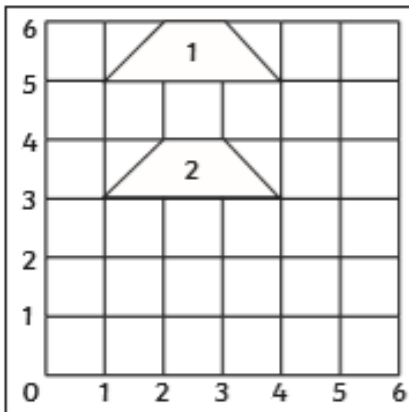
Finishing Coordinates:



Starting Coordinates:

Translation:

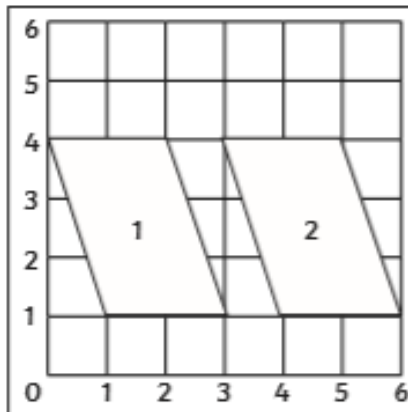
Finishing Coordinates:



Starting Coordinates:

Translation:

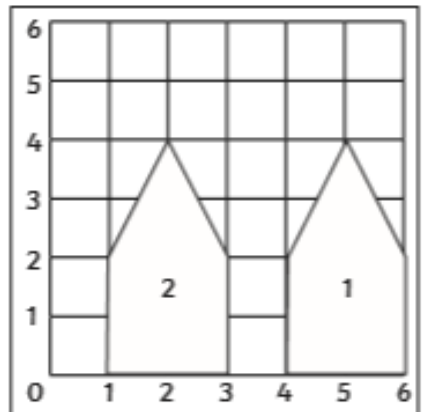
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

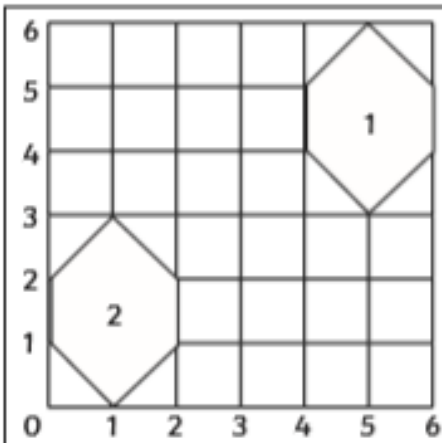
Translation:

Finishing Coordinates:



Task 2

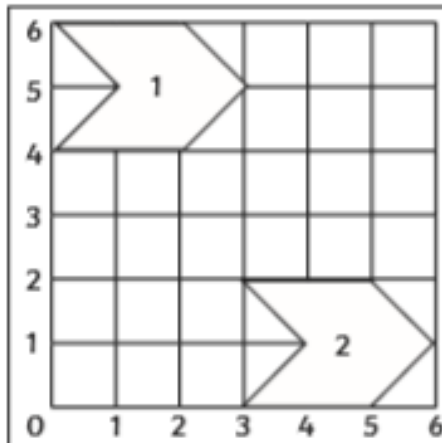
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

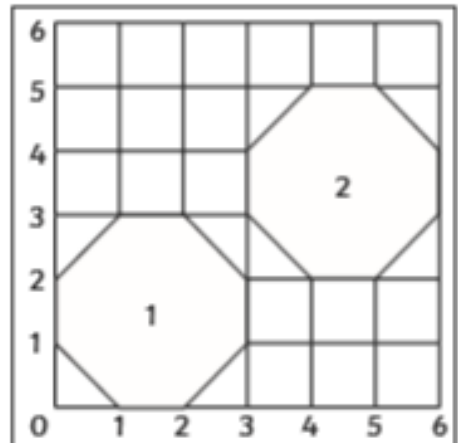
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



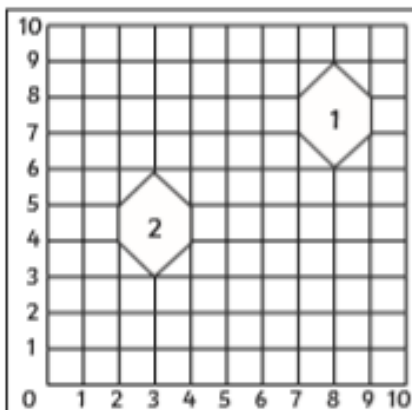
Starting Coordinates:

Translation:

Finishing Coordinates:

Extra Challenge!

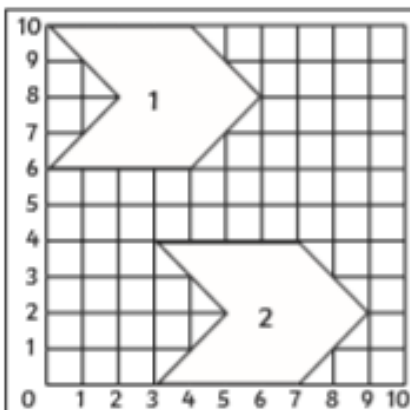
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

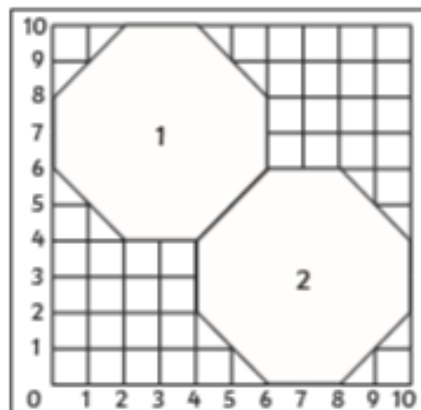
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates: