

# Varied Fluency

## Step 4: Translation

### National Curriculum Objectives:

Mathematics Year 5: (5P2) [Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed](#)

### Differentiation:

**Developing** Questions to support identifying and drawing translated shapes. 1x1 square only.

**Expected** Questions to support identifying and drawing translated shapes. Polygons with up to 6 sides.

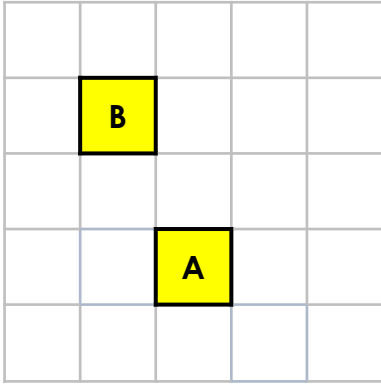
**Greater Depth** Questions to support identifying and drawing translated shapes. Irregular or compound shapes with up to 8 sides.

More [Year 5 Position and Direction](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

## Translation

1a. Tick the translation from shape A to shape B.



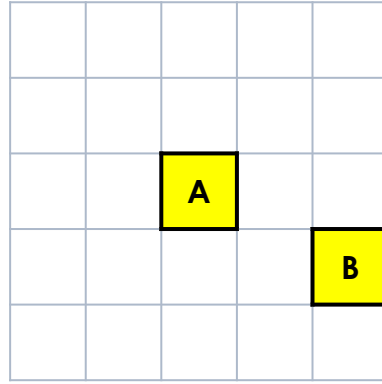
- 1 left, 2 up  
 2 down, 1 left



VF

## Translation

1b. Tick the translation from shape A to shape B.

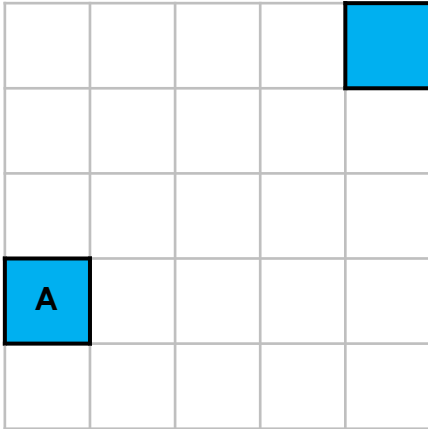


- 2 left, 1 down  
 2 right, 1 down



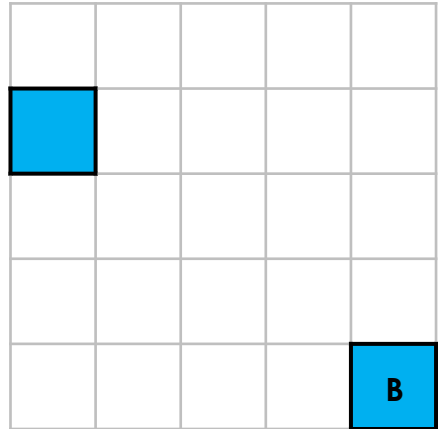
VF

2a. True or false? Shape A has been translated 4 right and 2 up.



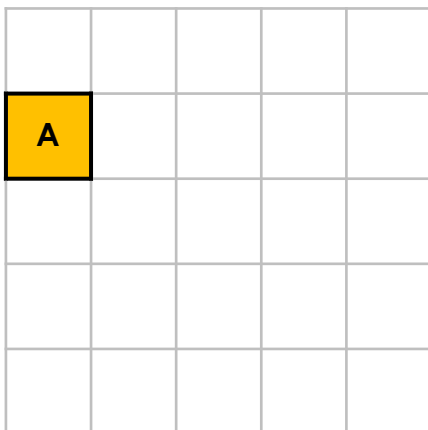
VF

2b. True or false? Shape B has been translated 4 left and 3 up.



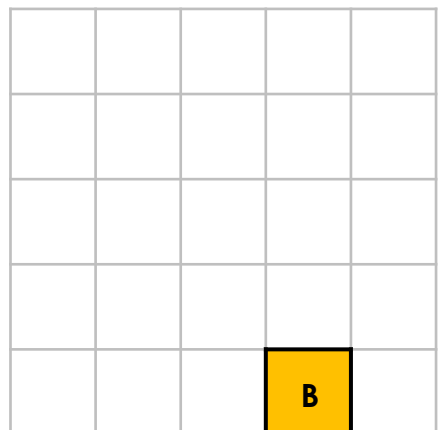
VF

3a. Translate shape A 4 right, 3 down.



VF

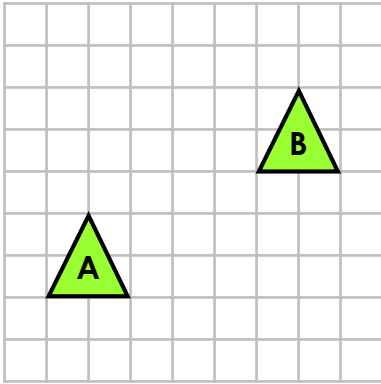
3b. Translate shape B 2 left, 3 up.



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## Translation

4a. Tick the translation from shape A to shape B.



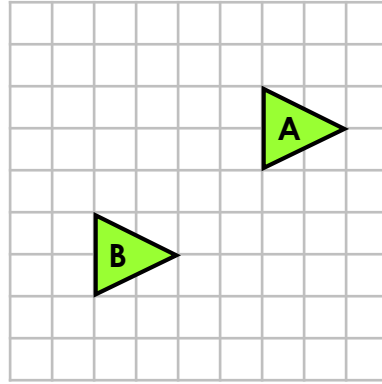
- 5 right, 2 up  
 5 right, 3 up



VF

## Translation

4b. Tick the translation from shape A to shape B.

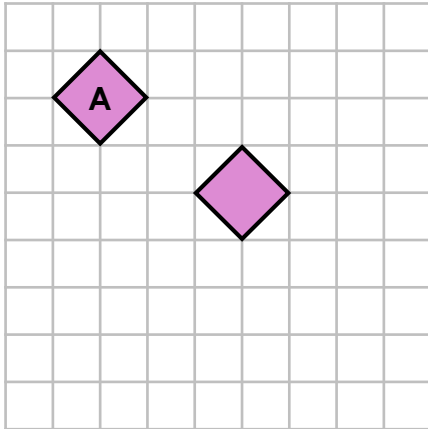


- 4 left, 3 down  
 4 left, 4 down



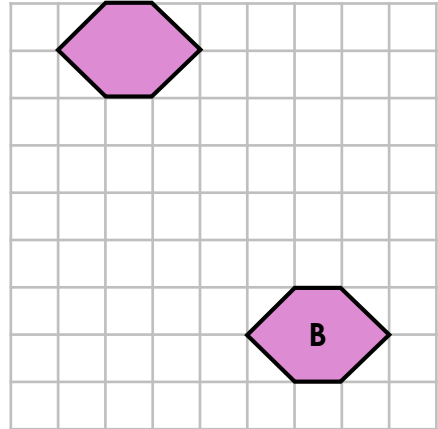
VF

5a. True or false? Shape A has been translated 3 right and 2 down.



VF

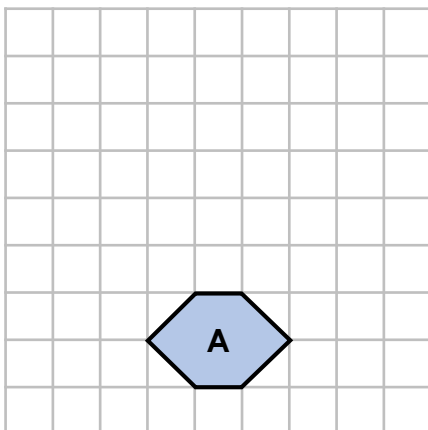
5b. True or false? Shape B has been translated 4 left and 5 up.



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6a. Translate shape A 1 right, 3 up.

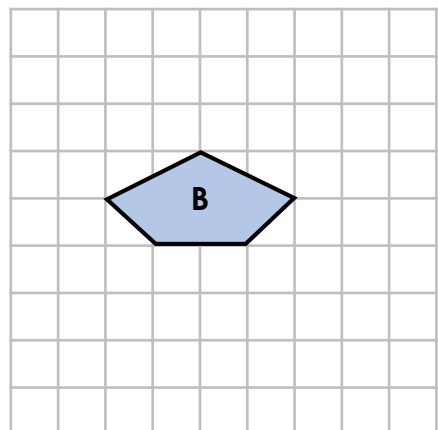
The translate shape A 2 left, 4 up



VF

6b. Translate shape B 3 right, 3 up.

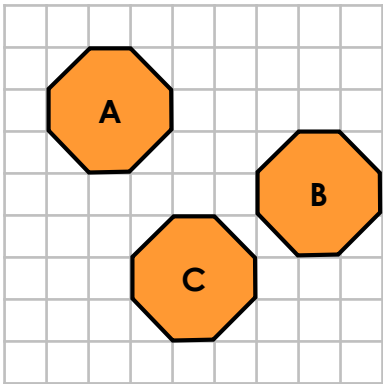
Then translate shape B 2 left, 2 down.



VF

## Translation

7a. Tick the translation from shape A to shape C.



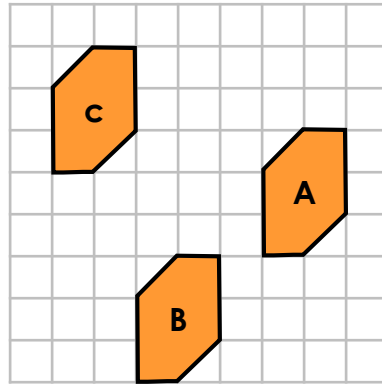
- 2 right, 4 down
- 2 down, 2 right
- 5 right, 2 down



VF

## Translation

7b. Tick the translation from shape A to shape C.

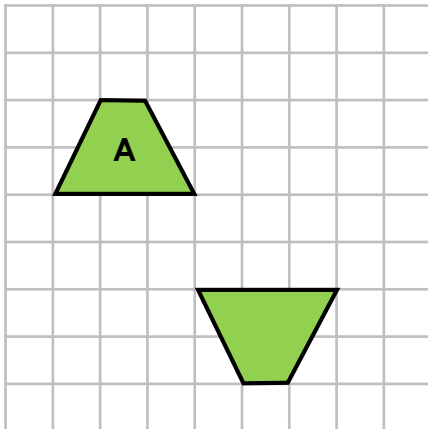


- 5 right, 2 up
- 5 left, 2 up
- 3 left, 3 down



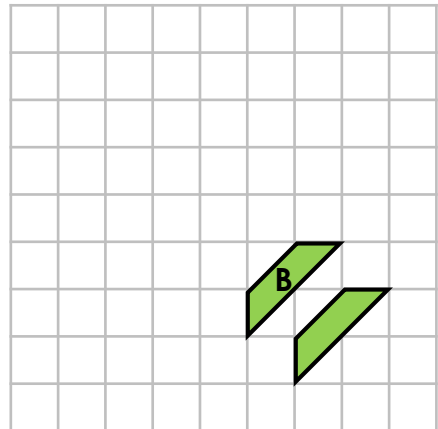
VF

8a. True or false? Shape A has been translated 3 right and 4 down.



VF

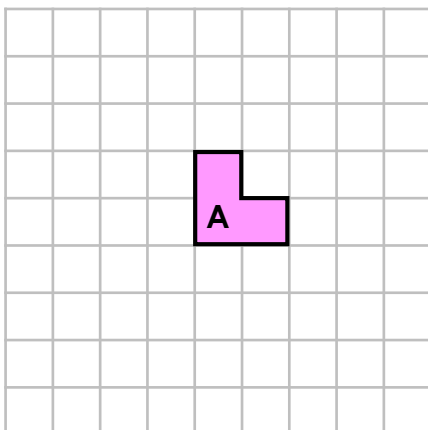
8b. True or false? Shape B has been translated 1 right and 1 down.



VF

9a. Translate shape A 1 right, 1 up.

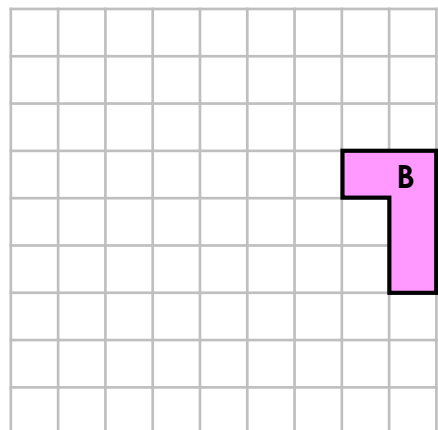
Then translate shape A 1 left, 1 down.



VF

9b. Translate shape B 2 left, 3 up.

Then translate shape B 5 left, 0 up.



VF

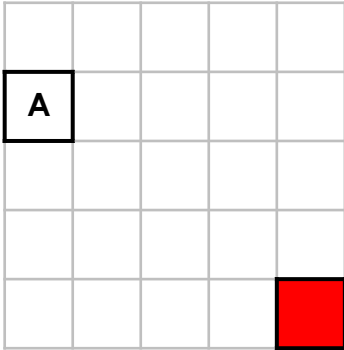
## Varied Fluency Translation

### Developing

1a. **1 left, 2 up**

2a. **False, it is 4 right and 3 up.**

3a.



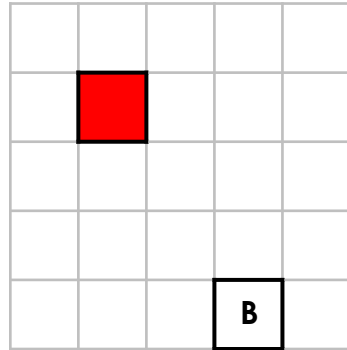
## Varied Fluency Translation

### Developing

1b. **2 right, 1 down**

2b. **True**

3b.

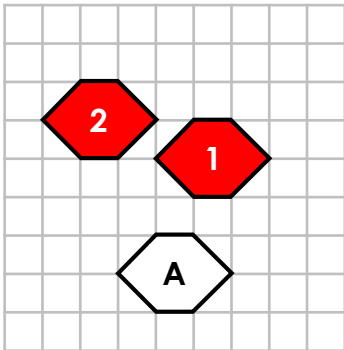


### Expected

4a. **5 right, 3 up**

5a. **True**

6a.

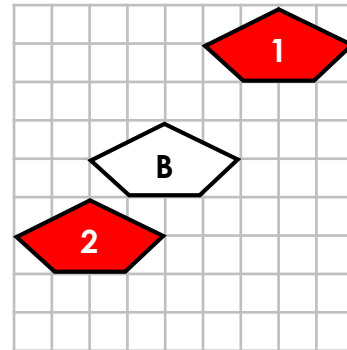


### Expected

4b. **4 left, 3 down**

5b. **False, it is 4 left and 6 up.**

6b.

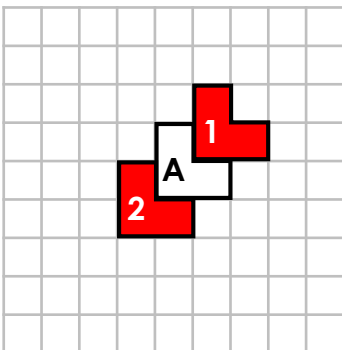


### Greater Depth

7a. **2 right, 4 down**

8a. **False, it has been reflected.**

9a.



### Greater Depth

7b. **5 left, 2 up**

8b. **True**

9b.

