## 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.


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


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


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


6a. Translate shape A 1 right, 3 up.
The translate shape A 2 left, 4 up


6b. Translate shape B 3 right, 3 up.
Then translate shape B 2 left, 2 down.


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


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


9a. Translate shape A 1 right, 1 up.
Then translate shape A 1 left, 1 down.


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


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


9b. Translate shape B 2 left, 3 up.
Then translate shape B 5 left, 0 up.


Developing
1a. 1 left, 2 up
2a. False, it is 4 right and 3 up.
3a.


## Expected

4a. 5 right, 3 up
5a. True
$6 a$.


## Greater Depth

7a. 2 right, 4 down
8a. False, it has been reflected.
9 a .


## Developing

1b. 2 right, 1 down
2b. True
3b.


## Expected

4b. 4 left, 3 down
5b. False, it is 4 left and 6 up.
6b.


## Greater Depth

7b. 5 left, 2 up
8b. True
9b.


