Name _____ Date _____

# From a Unit Fraction to the Whole

## PART 1 Try it yourself!

The shape on the left grid is a **unit fraction** of the whole. Build the whole from pattern blocks and draw it on the right grid. Colour the blocks in their real colours.

1




Part = ☐ green triangles · Whole = ☐ green triangles

2




Part = ☐ green triangles · Whole = ☐ green triangles

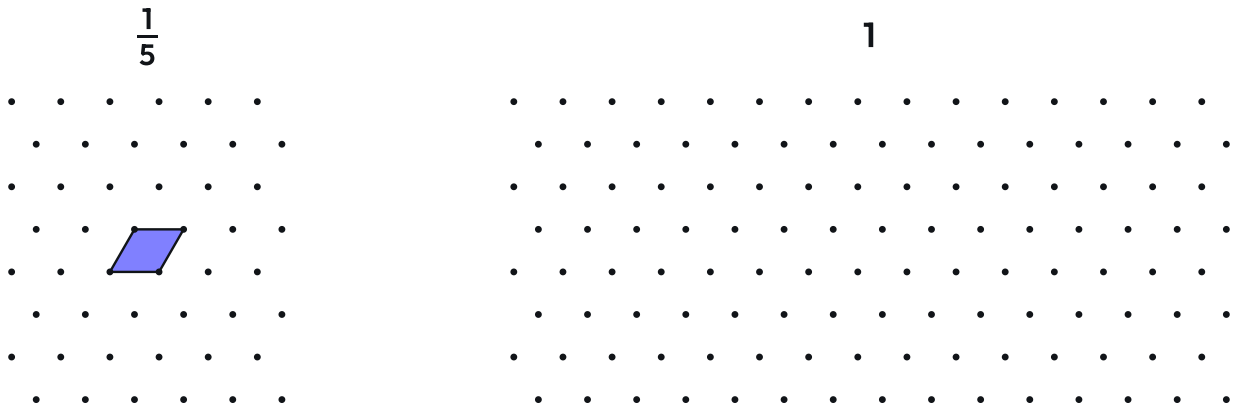
3




Part = ☐ green triangles · Whole = ☐ green triangles

Name _____ Date _____

**4**

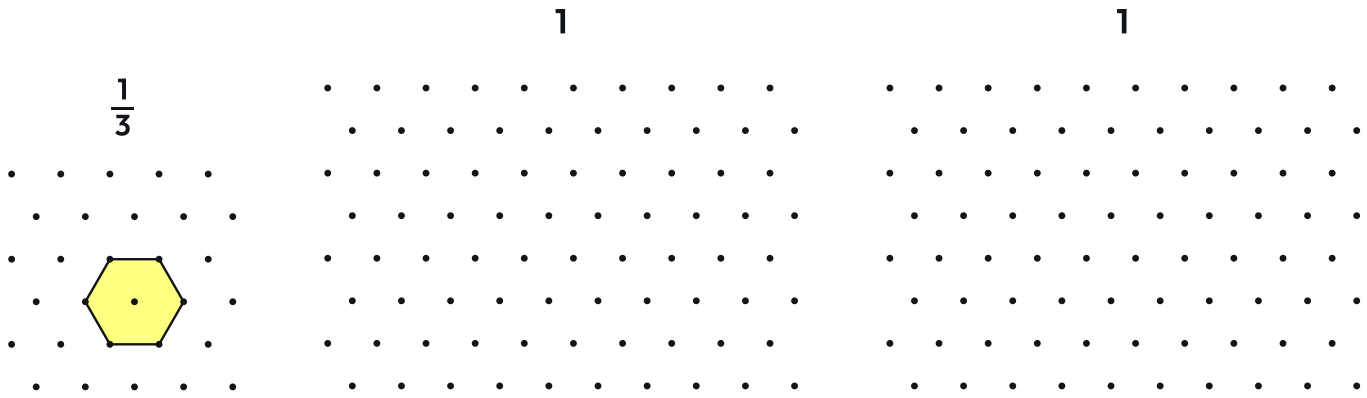



Part = ☐ green triangles · Whole = ☐ green triangles

**Remember**

If a shape is $\frac{1}{n}$ of the whole, we get the whole by putting together **n such shapes**. The whole can have different shapes, but it is always n times bigger than the part.

**5** The hexagon is $\frac{1}{3}$ of the whole. Draw the whole in **two different ways**.




**6** Is the whole bigger in task 3 or in task 4? How do you know without drawing?

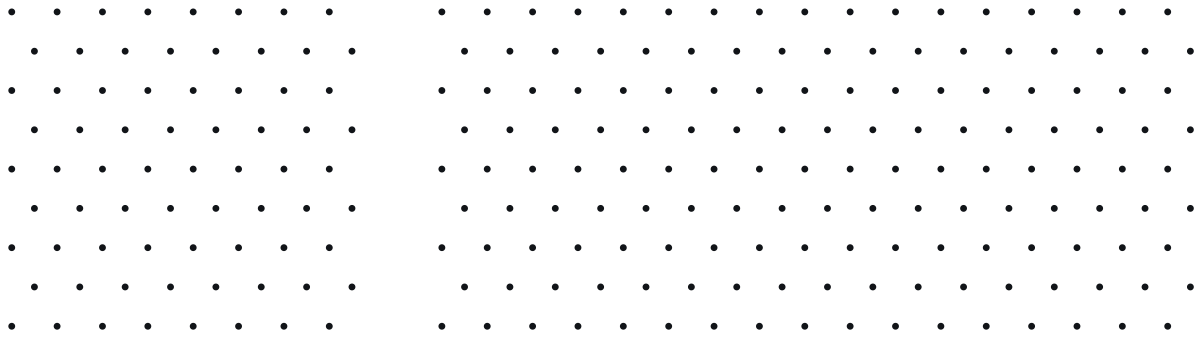
Names (pair) _____ Date _____

## PART 2 In pairs!

**7** **Student A** builds a shape from pattern blocks that is part of a whole and chooses a unit fraction, e.g. ⅓. **Student B** completes the shape to make the whole. Draw both shapes on the grids in their real colours and check by counting triangles. Then swap roles.

**Student A**

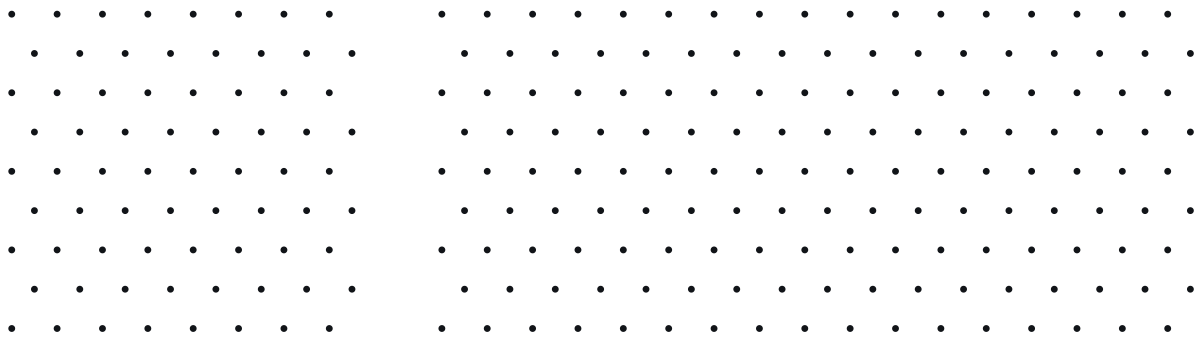
$\frac{\square}{\square}$ 1



Part = ☐ green triangles · Whole = ☐ green triangles

**Student B**

$\frac{\square}{\square}$ 1



Part = ☐ green triangles · Whole = ☐ green triangles