

➤ Notes for parents. Activity next page.

**The purpose of this task is to help your child:**

- to estimate and make sensible calculations of area

Think about this:

- As they look at the task, make sure they notice that the same amount of water has been dripped onto each towel, even though the water has been coloured differently.
- Check that they've thought about how they will keep track of the parts of whole squares?
- Ask what they think that 'soaked up water best' means.
- They'll probably want to talk about this with someone in your family (rather than with a classmate).



# An Absorbing Challenge

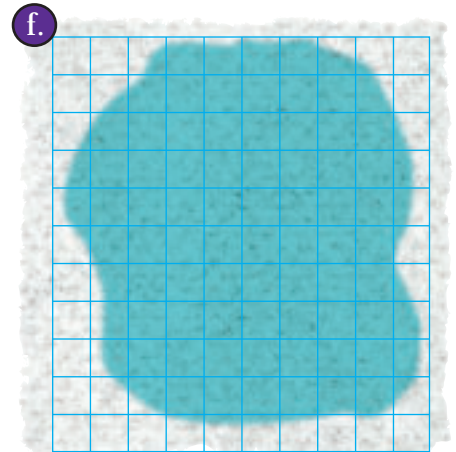
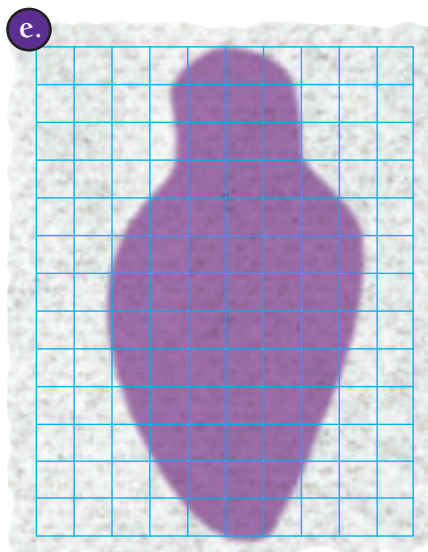
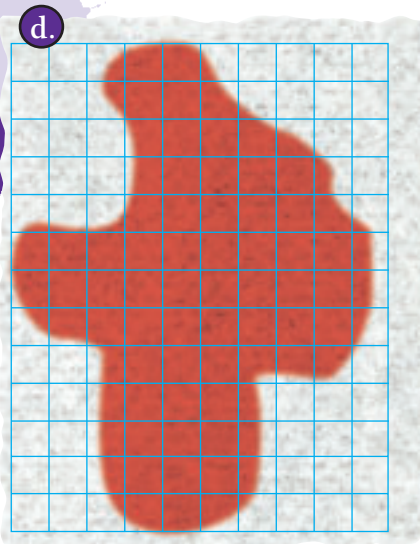
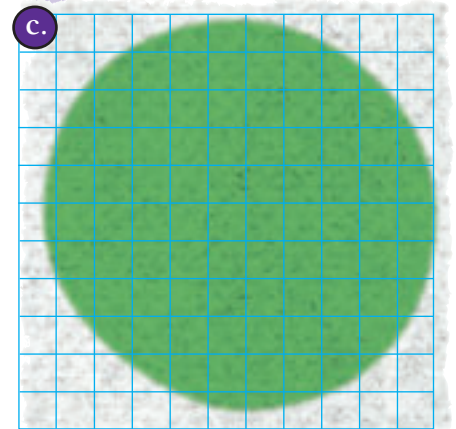
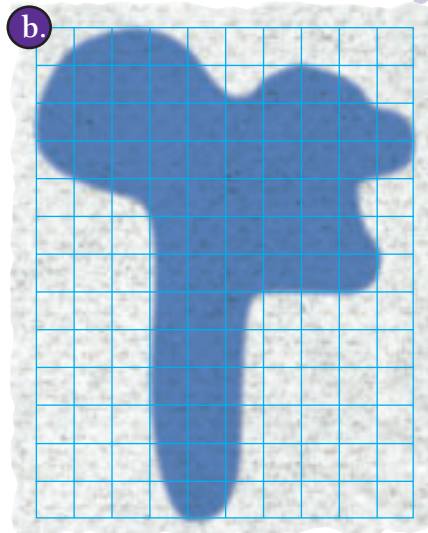
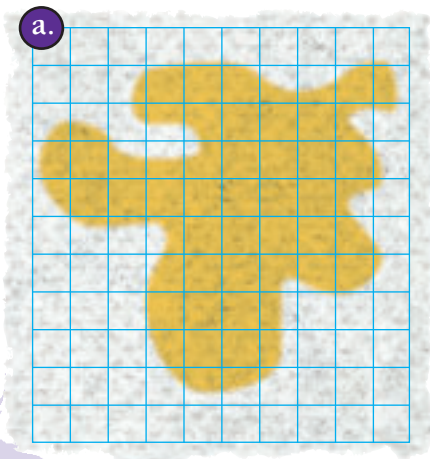
You need  a classmate

a ruler

## Activity

Wiremu and Marie are investigating the way different kinds of paper towel soak up water. They drip 5 millilitres of coloured water onto each different kind of paper towel. Then they work out the area of the blot.

Here are their results:



1. With a classmate, work out the approximate area of each blot.
2. Which towel soaked up the water best? Explain your answer.