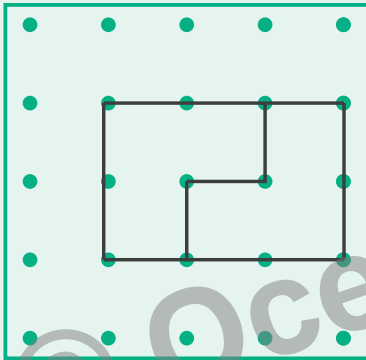


Name

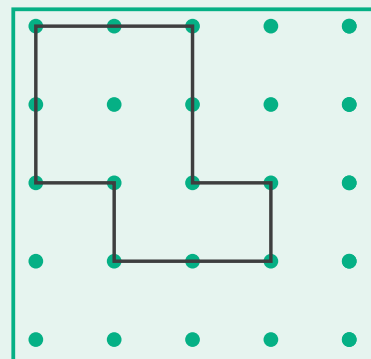
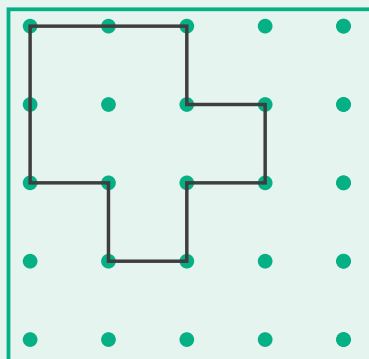
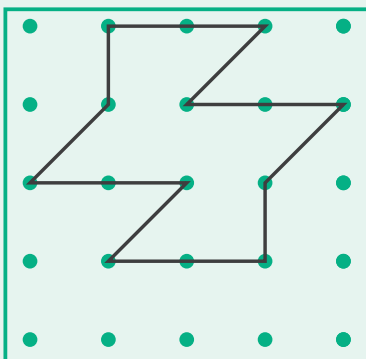
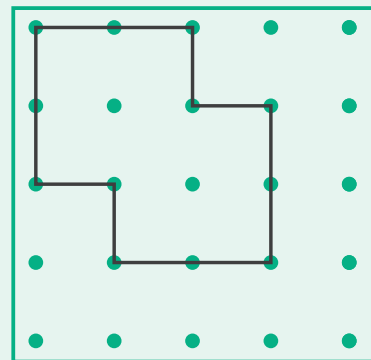
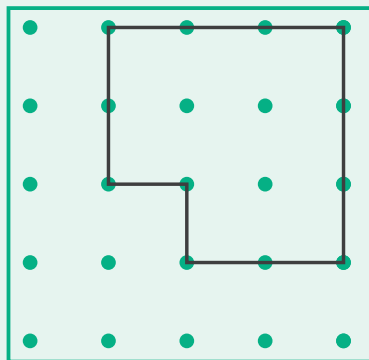
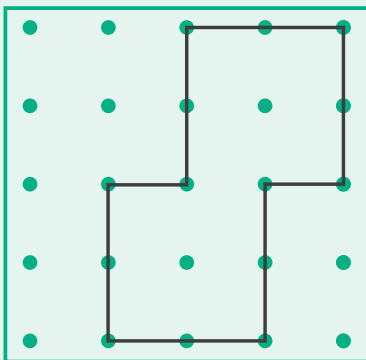
Identical halves

Join dots inside each of these shapes so that you make two identical halves.

Example



There may be more than one way of doing it.



Remember to take your homework to school to show your teacher.
Your teacher will give you this homework sheet back, so you can keep it at home to play again and again!

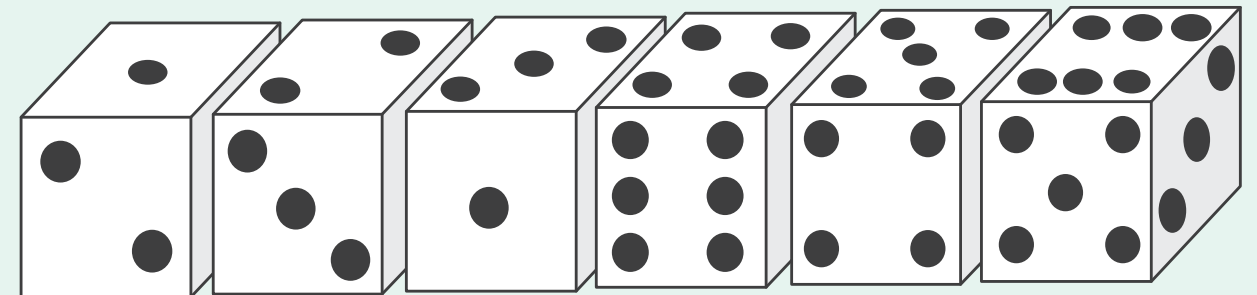
The games and activities on this homework sheet will help your child to practise:

- visualising shapes
- recognising angles
- reasoning about shapes

When parents show an interest in their children's work, those children often feel more confident in class. You can help your child's progress by doing these activities together and talking with them about the maths involved.

Visualising

The spots on the opposite faces of a dice add up to 7.



What is the sum of the dots at the bottom of these dice?

There are five pairs of joining faces that we cannot see.
What is the sum of the dots on these joining faces?
Give two possible answers.

Dotty quads

a game for 2 players

You need

- pencil
- ruler
- paper clip
- up to 12 counters

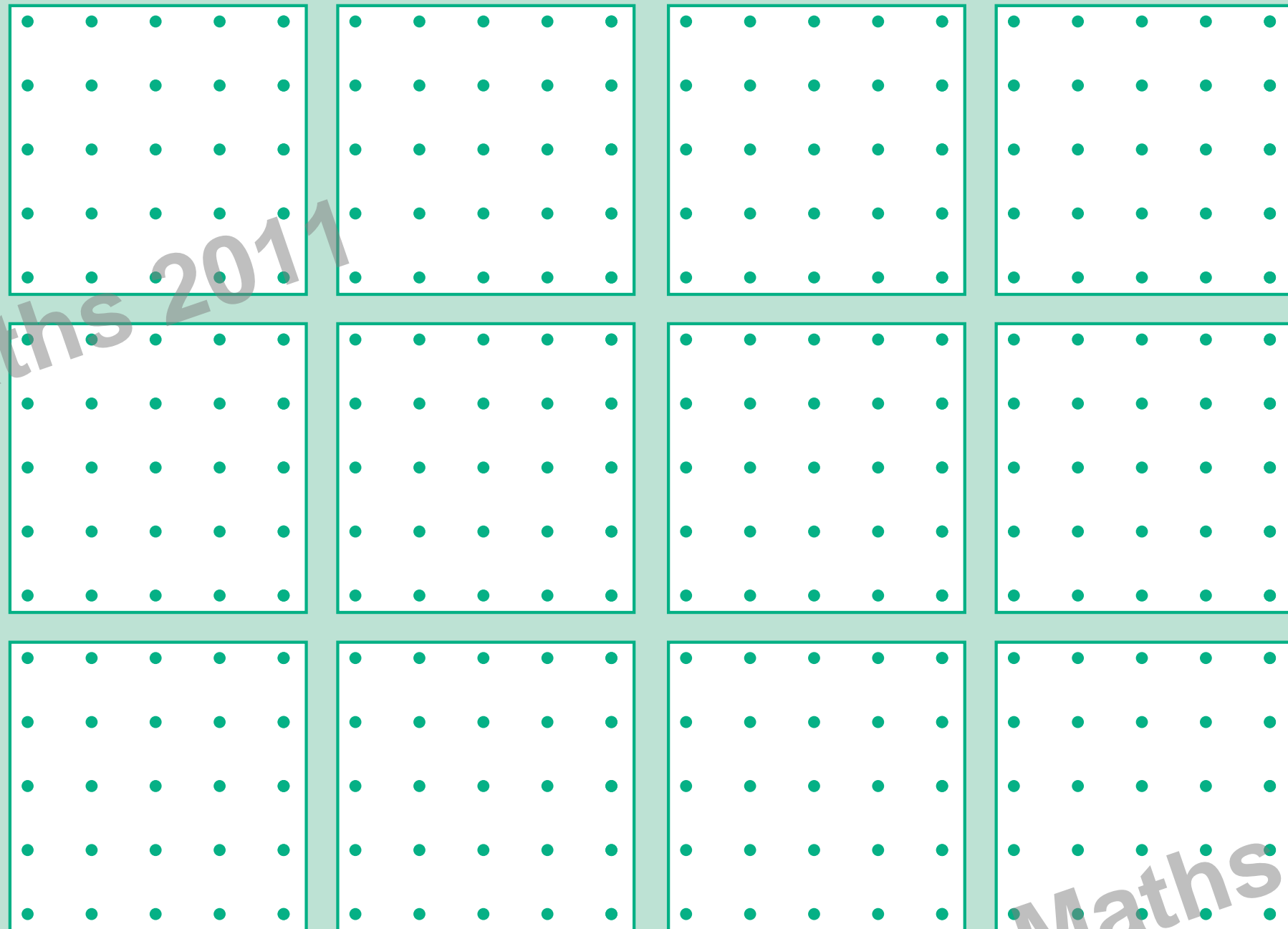


Take turns to

- spin the spinner
- put crosses on four dots
- join up the crosses using a ruler to make a quadrilateral
- if your quadrilateral fits the description on the spinner, take a counter

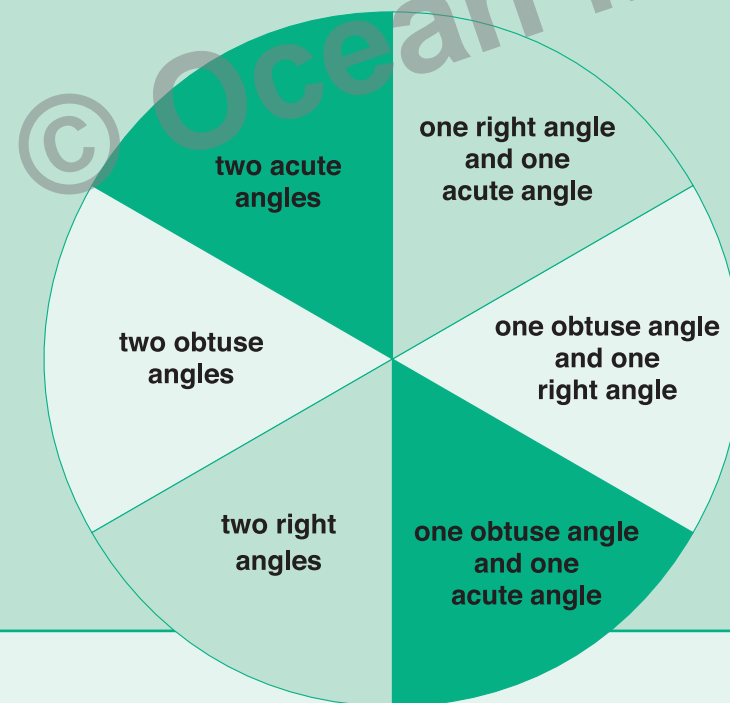
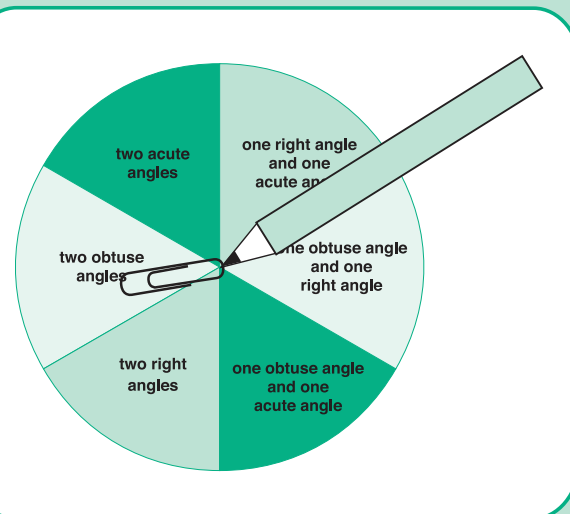
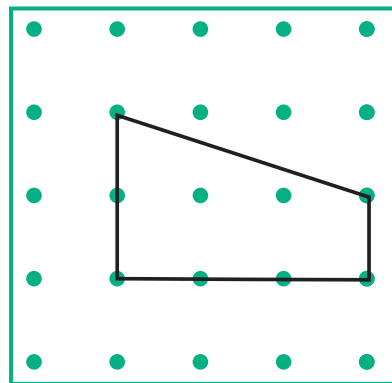
When both players have had 6 turns, the player with the most counters wins the game.

Remember to read the instructions before you play the game



Sample game

When Ania spun the spinner it showed 'two right angles'. She joined these dots and made a quadrilateral with two right angles. She won a counter



I played the game

with _____

Signed _____