

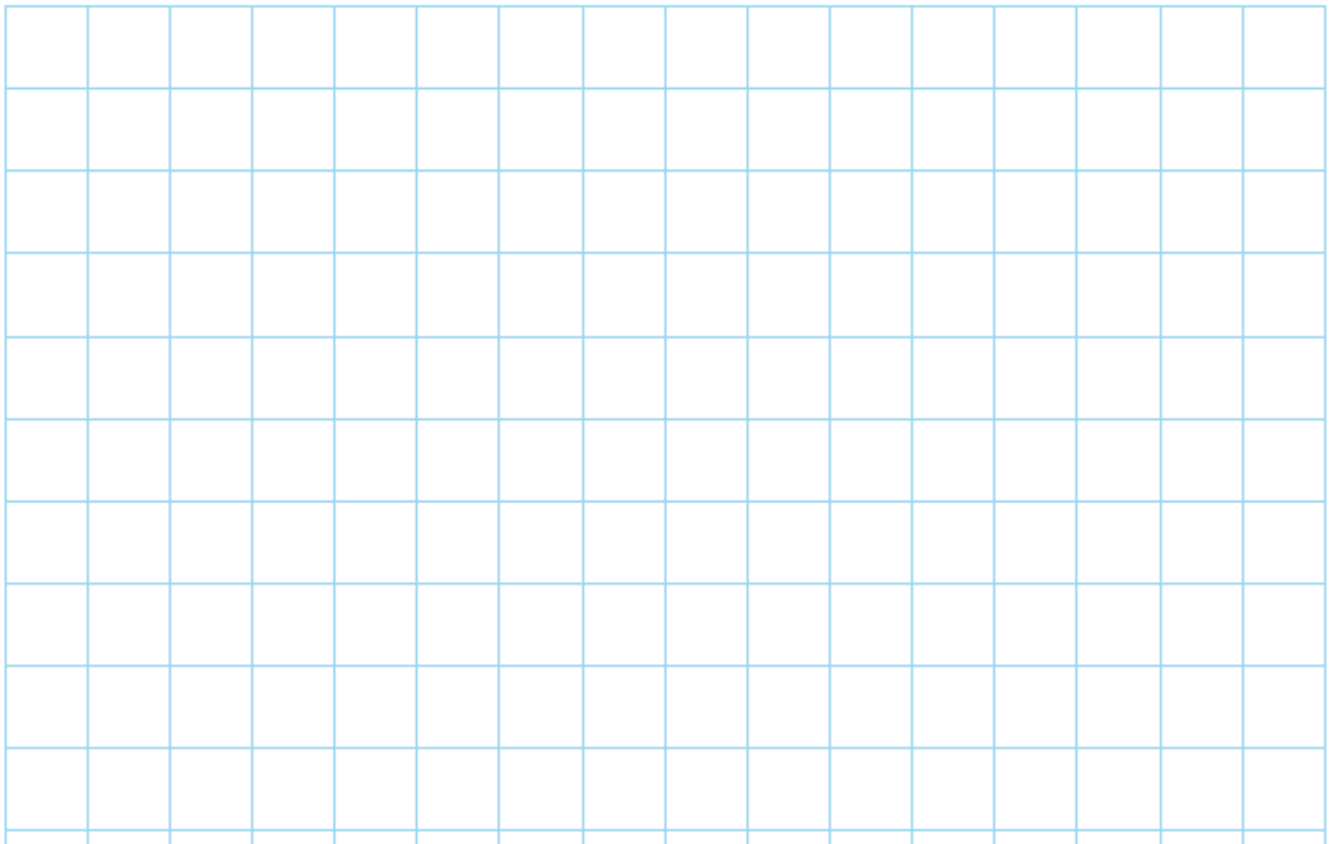
HOT

Investigating quadrilaterals

- With a ruler draw five or six different quadrilaterals on the squared paper (see examples on the Learning Reminders).
- Use a ruler to join opposite vertices of the quadrilaterals.
- Investigate what is special about diagonals of different types of quadrilateral.

Which have diagonals that cross each other at right angles?

Which have diagonals that bisect (cut in half) each other?



Here is an example:

This rhombus has diagonals that:

- *cross each other at right angles*
- *bisect (cut in half) each other*

