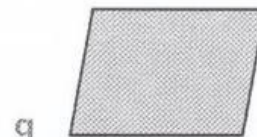
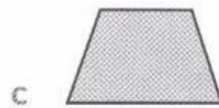
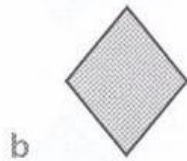
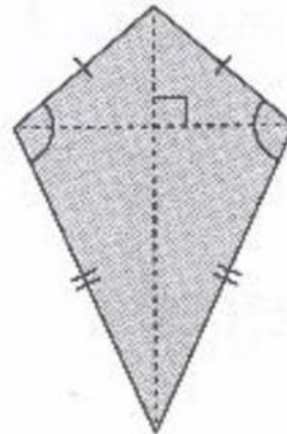


1 Draw lines to match each name to the correct special quadrilateral.

kite rhombus square parallelogram trapezium rectangle isosceles trapezium



2 Complete these properties of a kite. There is a diagram to help you.



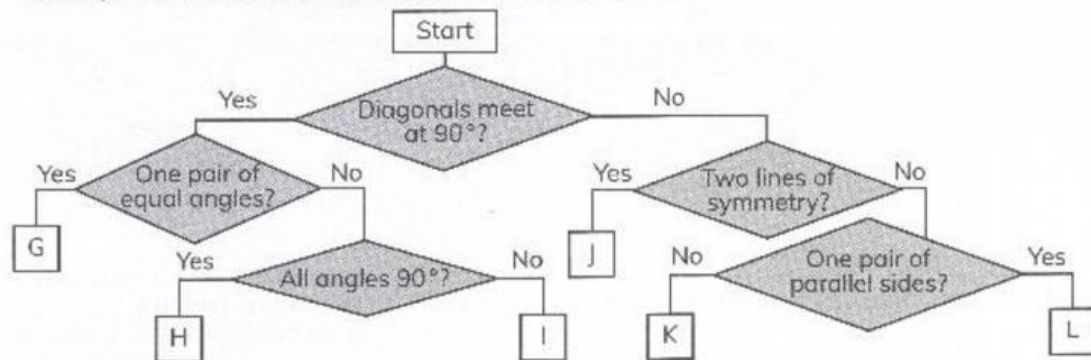
a It has pairs of equal sides.

b It has pair of equal angles.

c The longer diagonal bisects the shorter diagonal at °.

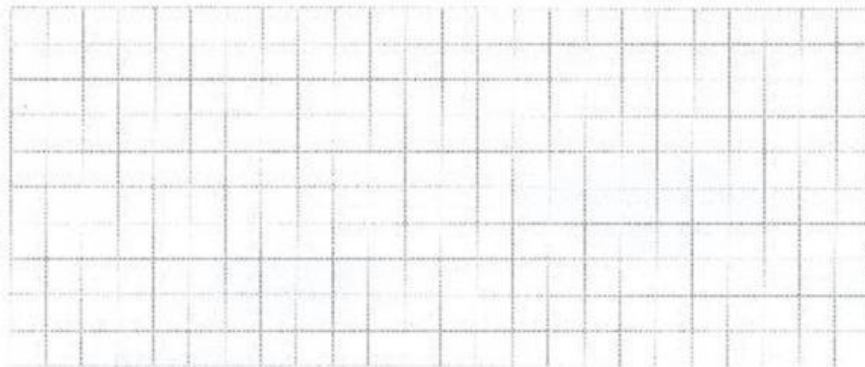
d It has line of symmetry.

- 9 Put the shapes a to f through this classification flow chart and write down the letter where each shape comes out. For example, when you start with the square, you end at the letter H.

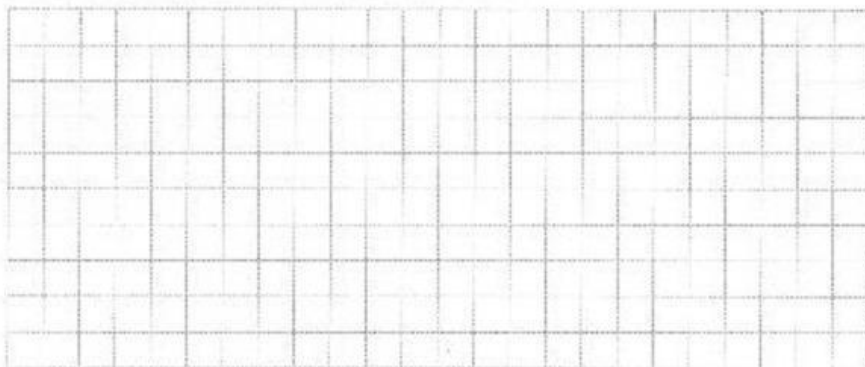


- | | | | | | |
|-----------------|--------------------------------|-------------|----------------------|-----------------------|----------------------|
| a Square | <input type="text" value="H"/> | b Rectangle | <input type="text"/> | c Rhombus | <input type="text"/> |
| d Parallelogram | <input type="text"/> | e Kite | <input type="text"/> | f Isosceles trapezium | <input type="text"/> |

- 7 a Draw a diagram to show how an isosceles trapezium can tessellate.



- b Draw diagrams to show how some other quadrilaterals can tessellate.



- c Circle the correct answer to this question:

Do all quadrilaterals tessellate? Yes / No

