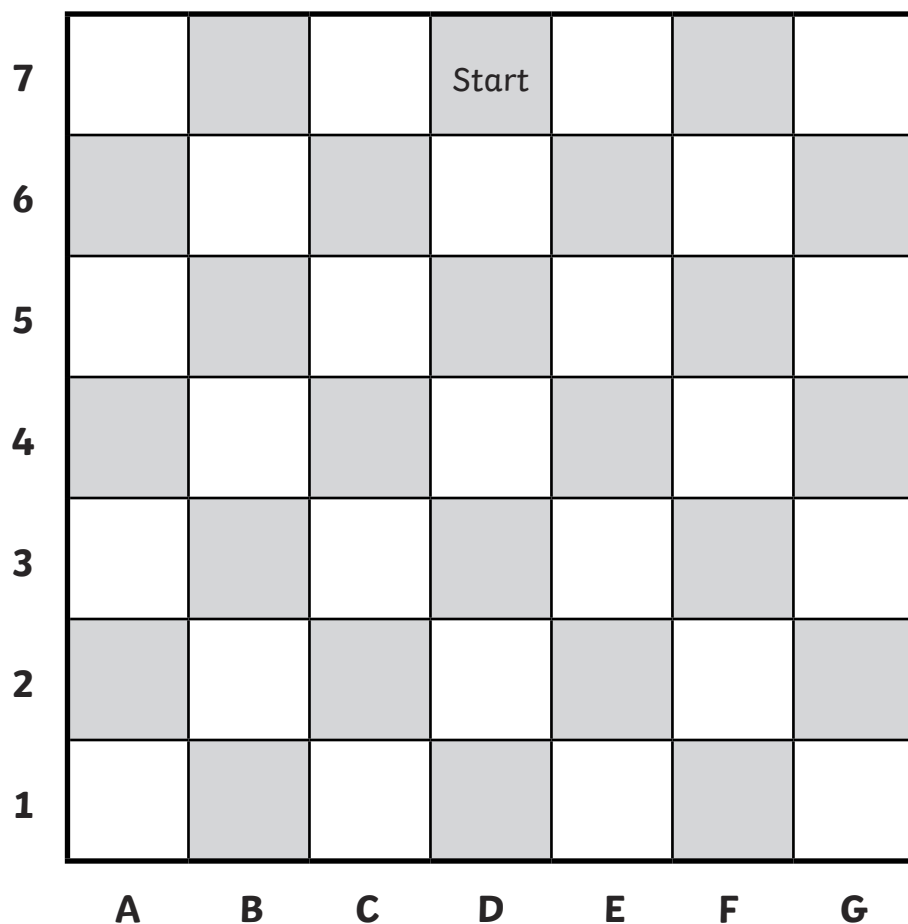


Knight Moves

I can solve a problem involving position, direction and translation.



Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to B3;

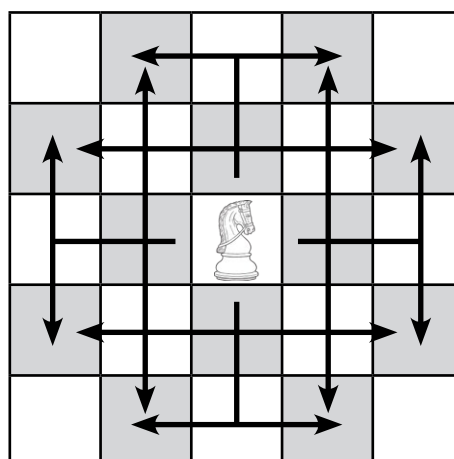
translate the knight to G5;

translate the knight to D7.

The 2D shape I have drawn is:

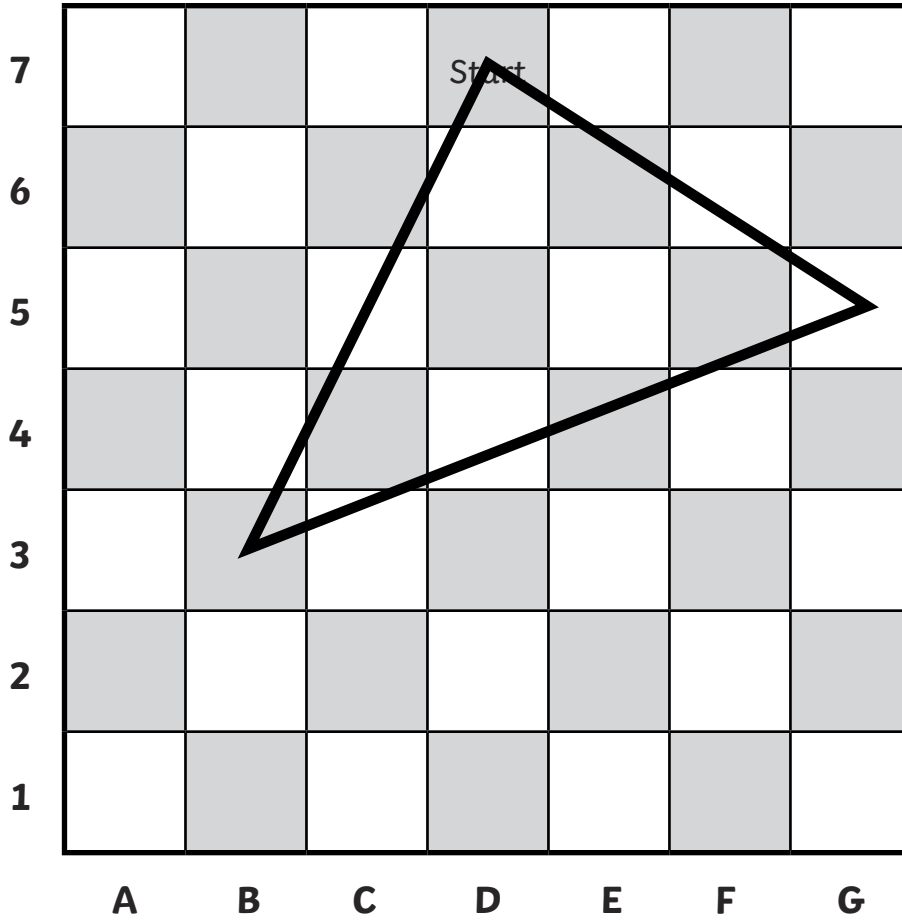
How does the knight move?

The knight moves in an 'L' shape in any direction. This can be **two** squares left/right/up/down and **one** square left/right/up/down or the reverse.



Knight Moves Answers

Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to B3;

translate the knight to G5;

translate the knight to D7.

The 2D shape I have drawn is:

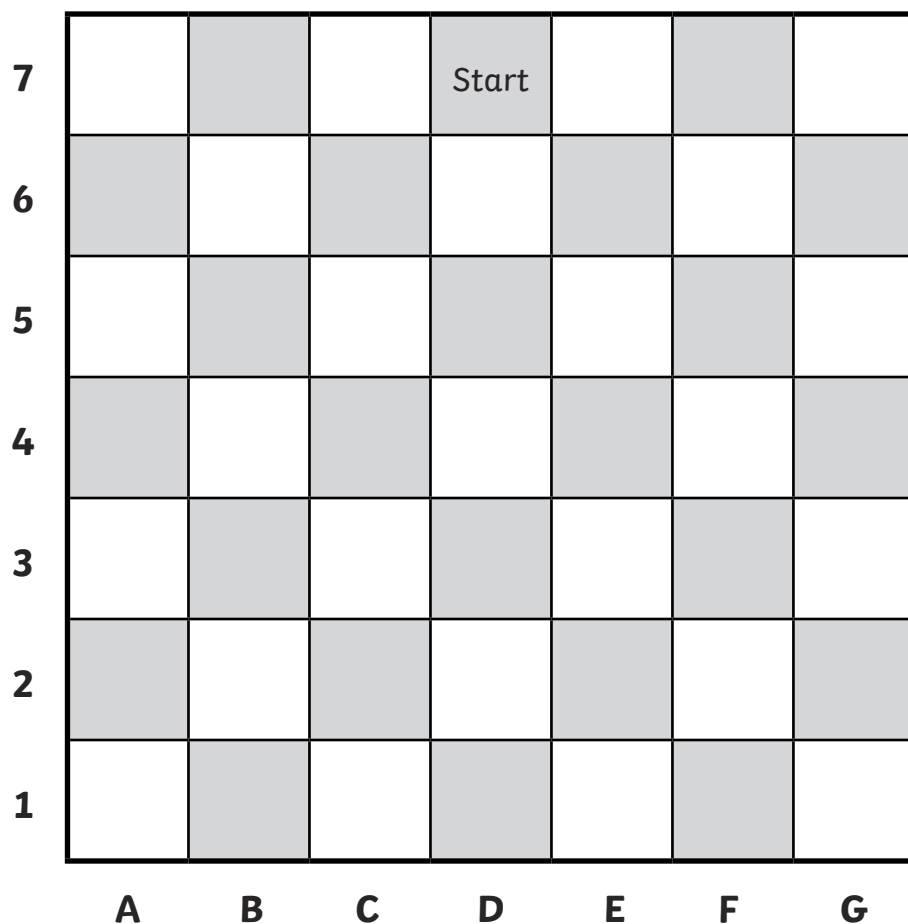
Scalene triangle

Knight Moves

I can solve a problem involving position, direction and translation.



Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to A5;

translate the knight to B2;

translate the knight to F2;

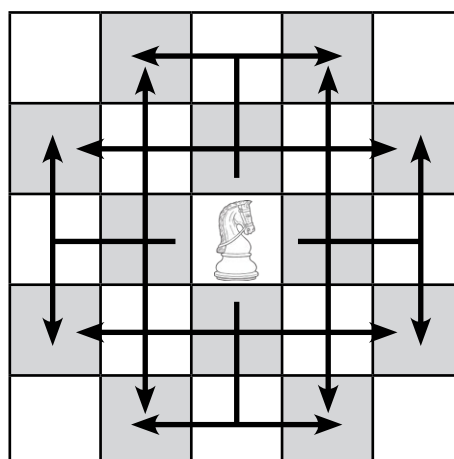
translate the knight to G5;

translate the knight to D7.

The 2D shape I have drawn is:

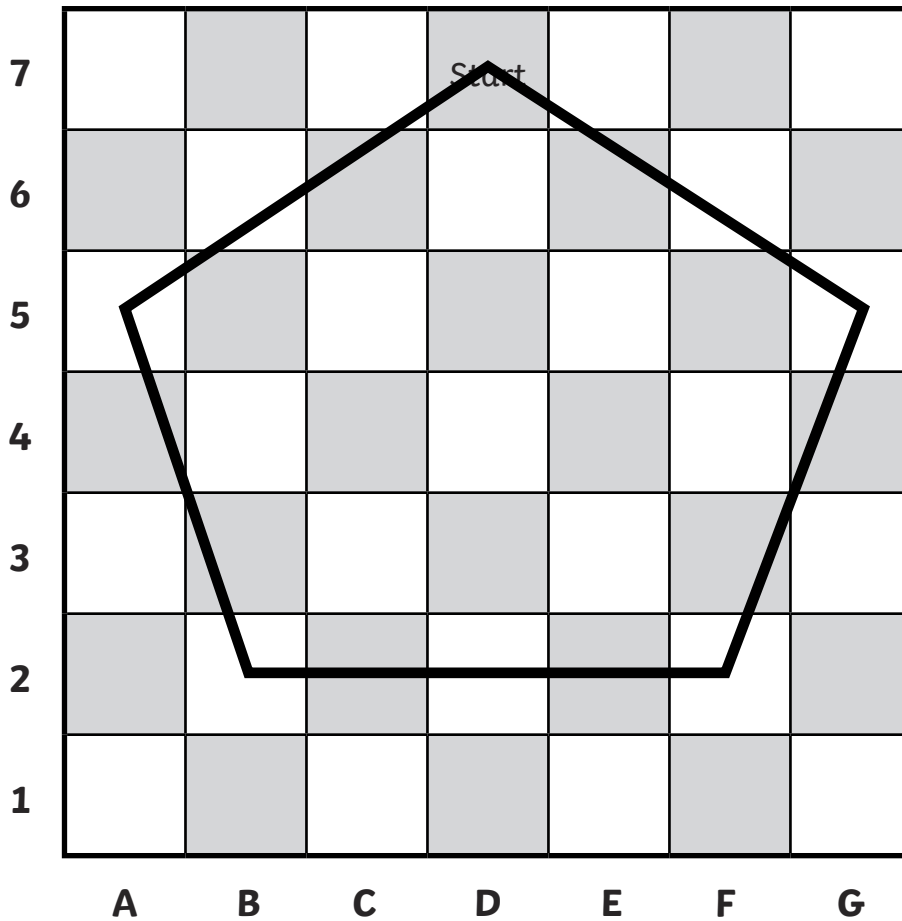
How does the knight move?

The knight moves in an 'L' shape in any direction. This can be **two** squares left/right/up/down and **one** square left/right/up/down or the reverse.



Knight Moves Answers

Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to A5;

translate the knight to B2;

translate the knight to F2;

translate the knight to G5;

translate the knight to D7.

The 2D shape I have drawn is:

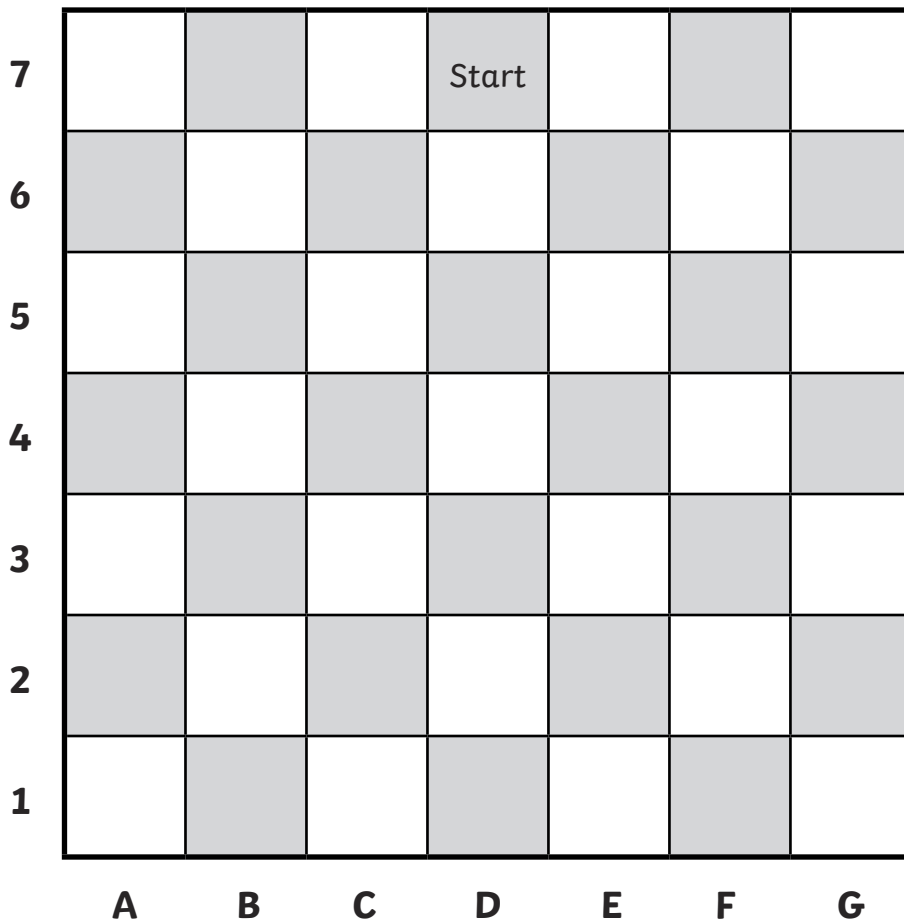
Pentagon

Knight Moves

I can solve a problem involving position, direction and translation.



Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to B6;

translate the knight to A4;

translate the knight to B2;

translate the knight to D1;

translate the knight to F2;

translate the knight to G4;

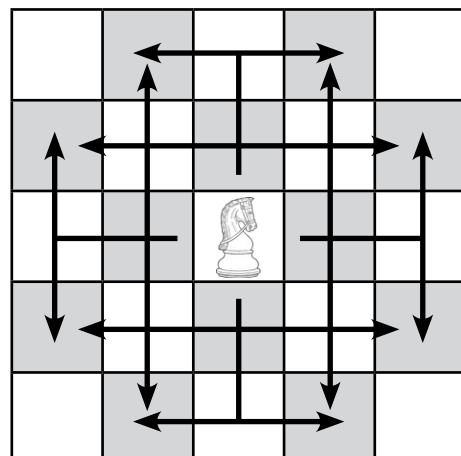
translate the knight to F6;

translate the knight to D7.

The 2D shape I have drawn is:

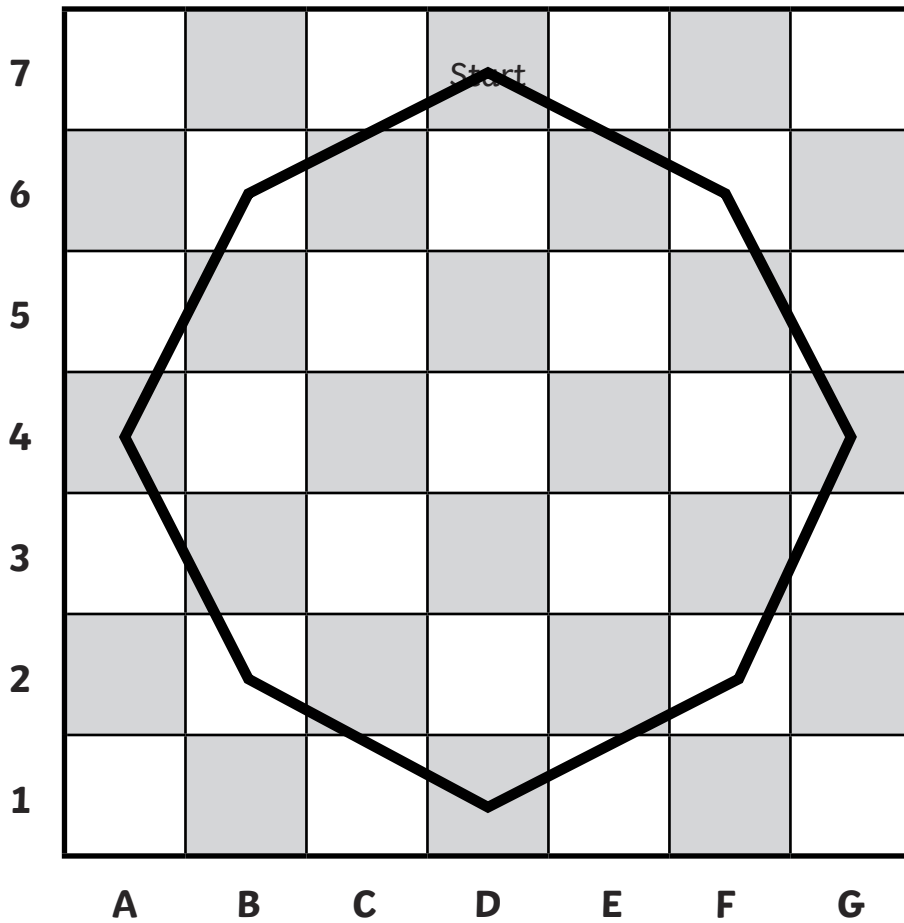
How does the knight move?

The knight moves in an 'L' shape in any direction. This can be **two** squares left/right/up/down and **one** square left/right/up/down or the reverse.



Knight Moves Answers

Follow, plot and join the translation instructions to draw different 2D shapes.



Start at square D7;

translate the knight to B6;

translate the knight to A4;

translate the knight to B2;

translate the knight to D1;

translate the knight to F2;

translate the knight to G4;

translate the knight to F6;

translate the knight to D7.

The 2D shape I have drawn is:

Octagon