

People of the Past Coordinates Extra Challenge

I can read and write coordinates in all four quadrants.



Galileo was the first person to study the sky with a telescope. Use the coordinate grid to answer these questions.

1. Write down the coordinates of the Virgo star constellation:

(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)

2. Write down the coordinates of the Ursa Major star constellation:

(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)(,)

3. Write down the coordinates of the Leo star constellation:

(,)(,)(,)(,)(,)(,)(,)(,)(,)

4. Plot these coordinates to draw the star constellation Cassiopeia:

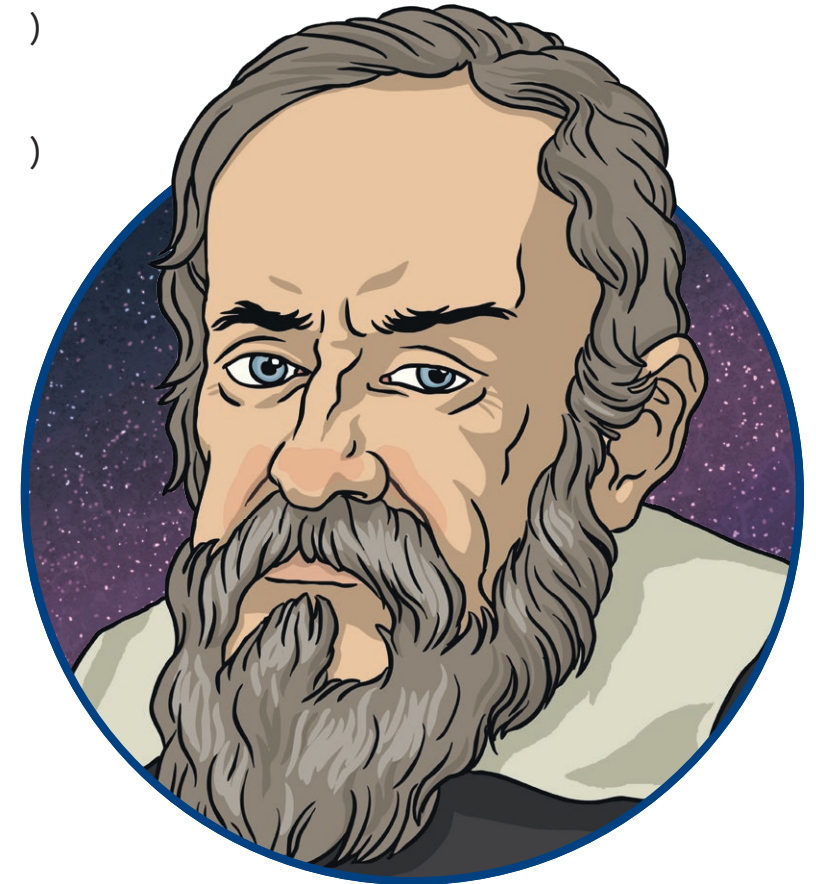
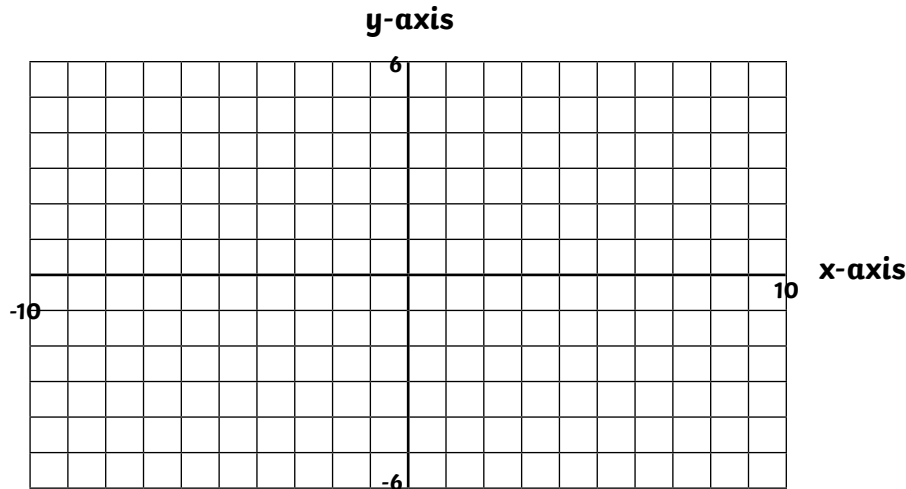
(4,-6)

(6,-6)

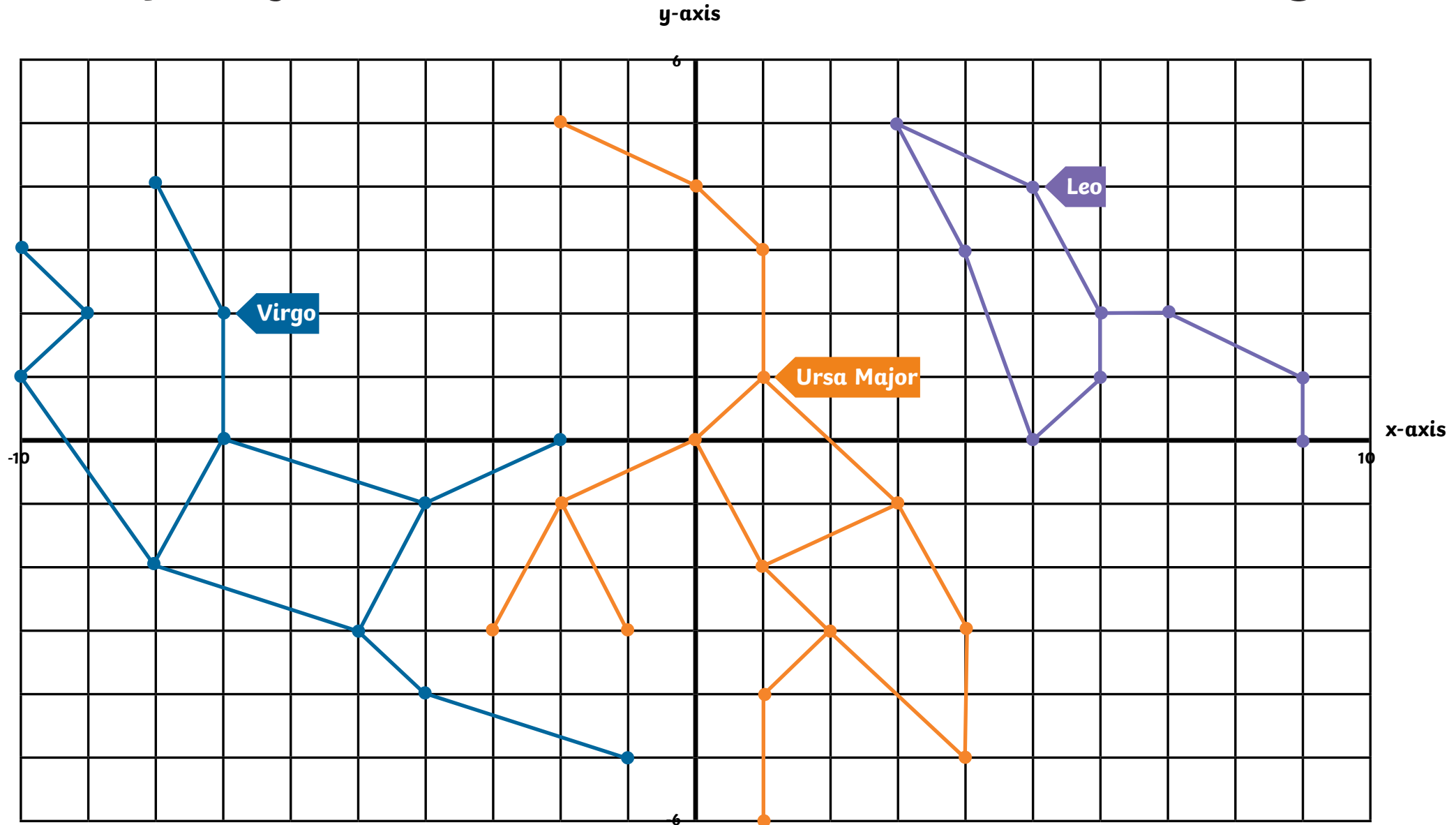
(7,-4)

(9,-5)

(9,3)



People of the Past Coordinates Extra Challenge



People of the Past Coordinates Extra Challenge Answers

Galileo was the first person to study the sky with a telescope. Use the coordinate grid to answer these questions.

1. Write down the coordinates of the Virgo star constellation:

$(-10,3)$ $(-9,2)$ $(-10,1)$ $(-8,-2)$ $(-7,0)$ $(-7,2)$ $(-8,4)$ $(-4,-1)$ $(-2,0)$ $(-5,-3)$ $(-4,-4)$ $(-1,-5)$

2. Write down the coordinates of the Ursa Major star constellation:

$(-2,5)$ $(0,4)$ $(1,3)$ $(1,1)$ $(3,-1)$ $(4,-3)$ $(4,-5)$ $(1,-2)$ $(0,0)$ $(-2,-1)$ $(-3,-3)$ $(-1,-3)$ $(2,-3)$ $(1,-4)$ $(1,-6)$

3. Write down the coordinates of the Leo star constellation:

$(3,5)$ $(5,4)$ $(6,2)$ $(6,1)$ $(5,0)$ $(4,3)$ $(7,2)$ $(9,1)$ $(9,0)$

4. Plot these coordinates to draw the star constellation Cassiopeia:

$(4,-6)$

$(6,-6)$

$(7,-4)$

$(9,-5)$

$(9,-3)$

