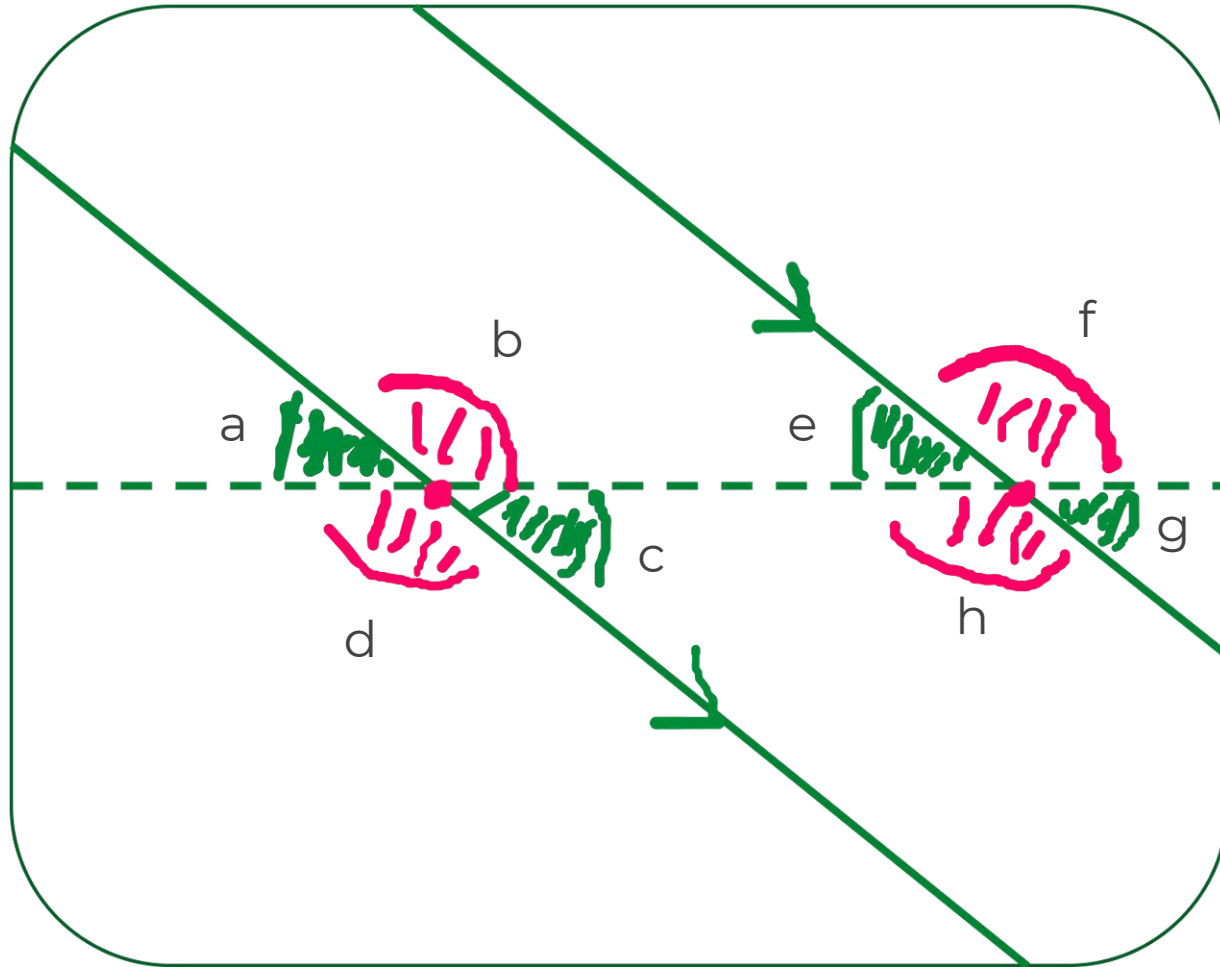


Try this



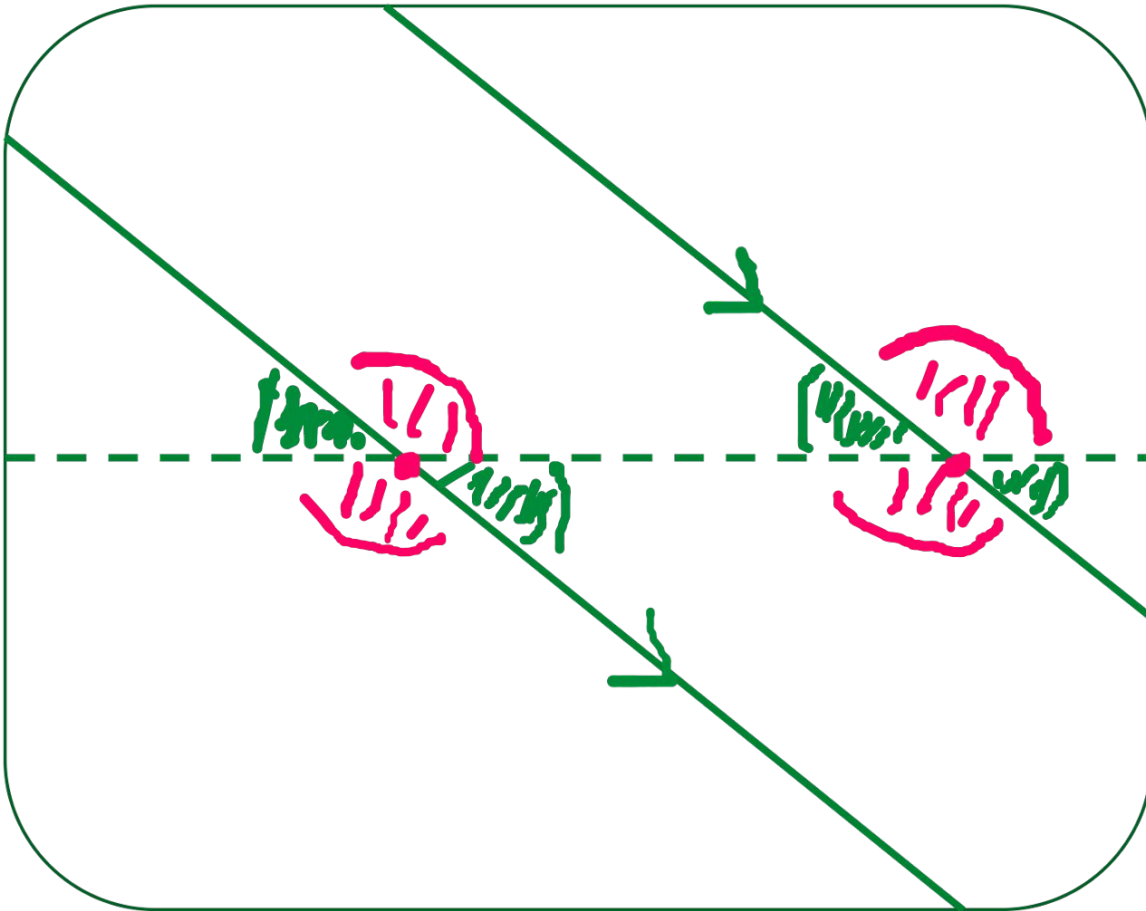
Identify the corresponding angles.

Identify the alternate angles.

Identify the vertically opposite angles.



Connect



Corresponding angles on parallel lines are equal.

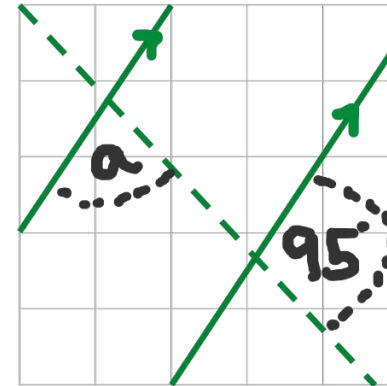
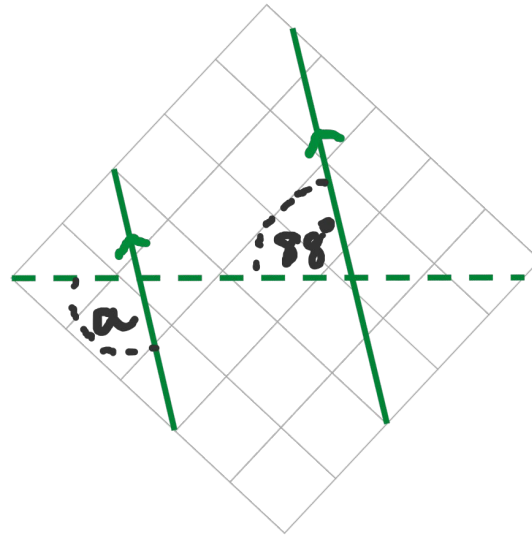
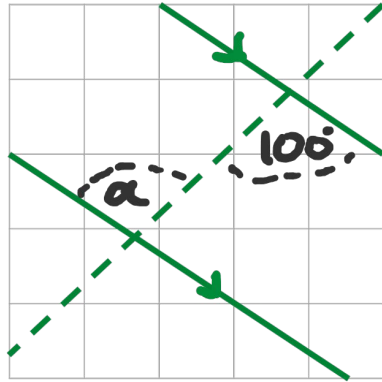
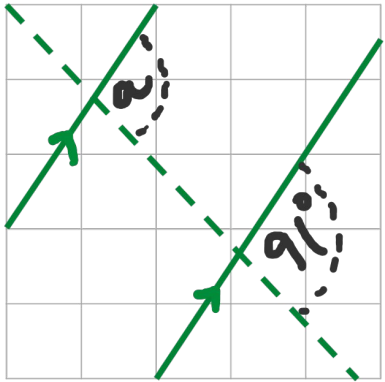
Alternate angles on parallel lines are equal.

If angle $b = 120^\circ$, then what is the size of angle e ?



Independent task

1) For each of the following diagrams work out angle a .



Explore

Work out as many angles as you can.

