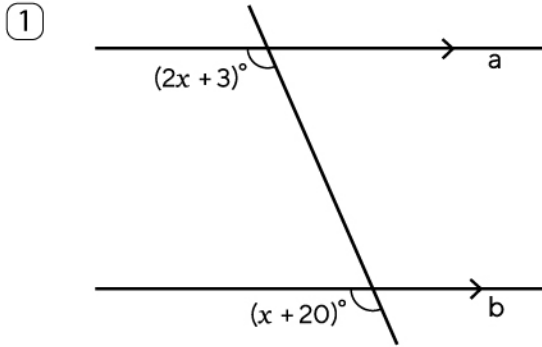
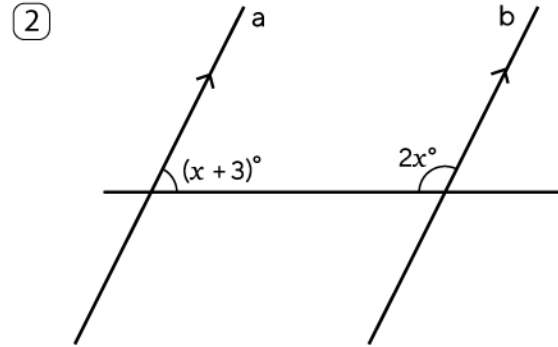


Proving Parallel Lines and Angles

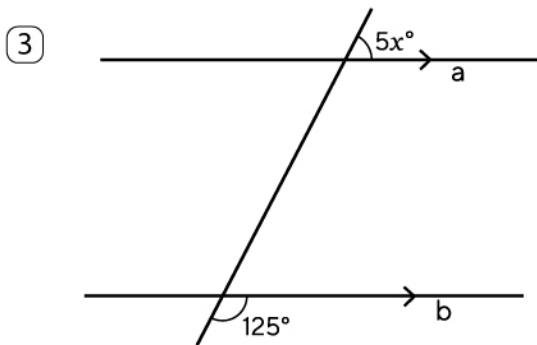
Find the values of each unknown angle that proves $a \parallel b$. Show your work.



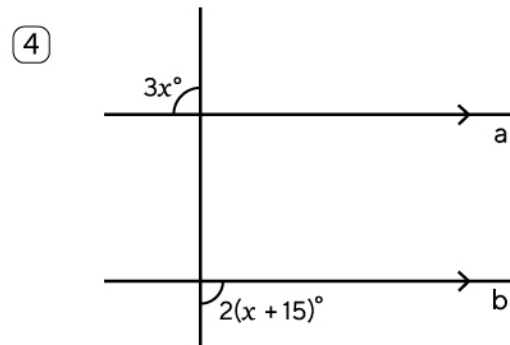
$x =$



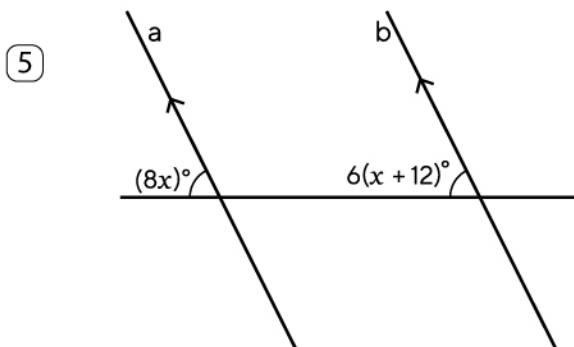
$x =$



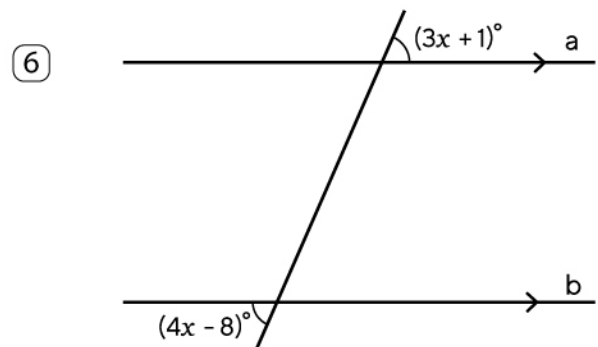
$x =$



$x =$



$x =$



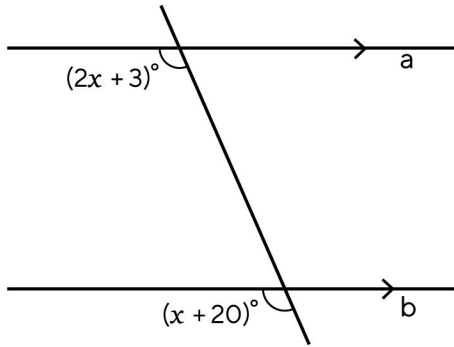
$x =$

Name: _____

Proving Parallel Lines and Angles

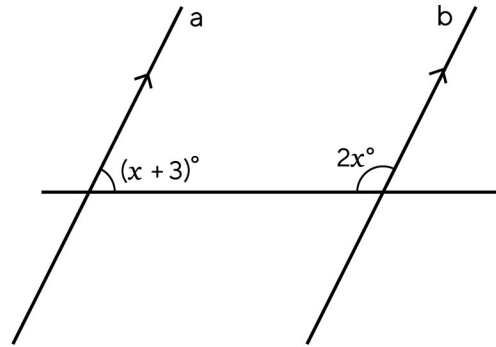
Answers

①



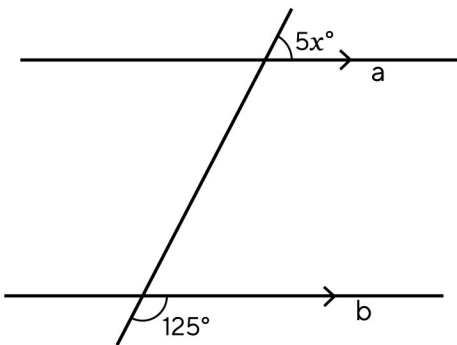
$x = 17^\circ$

②



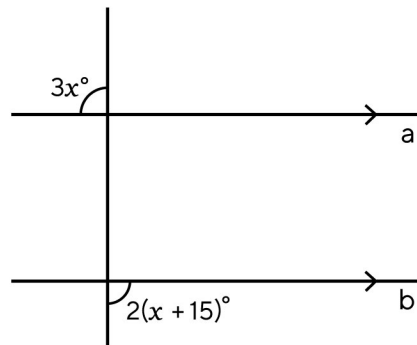
$x = 59^\circ$

③



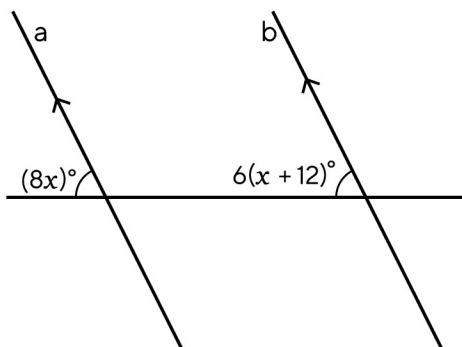
$x = 115^\circ$

④



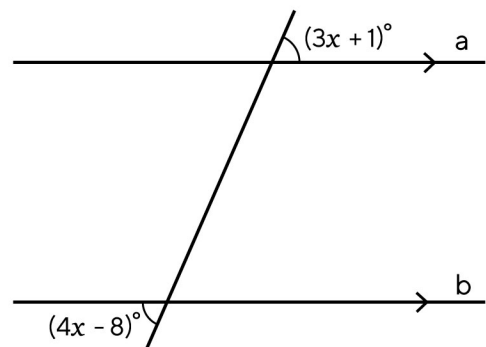
$x = 30^\circ$

⑤



$x = 36^\circ$

⑥



$x = 9^\circ$