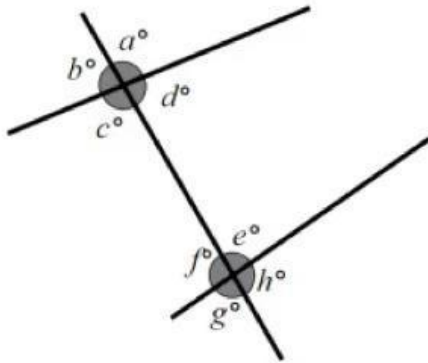


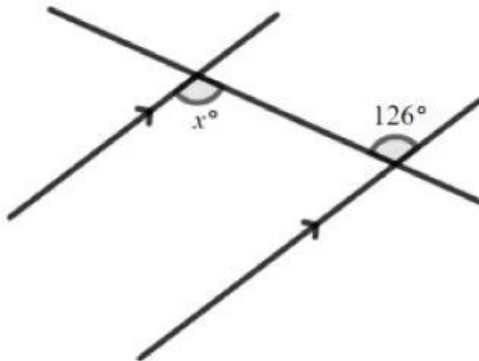


Angles on parallel lines traversed by a straight line

- Two lines are parallel if they are straight lines that are always the same (non-zero) _____ apart. Fill in the blank
- For the two lines crossing the transversal to be parallel, if $c = 100^\circ$ then $g =$ _____ $^\circ$. Fill in the blank

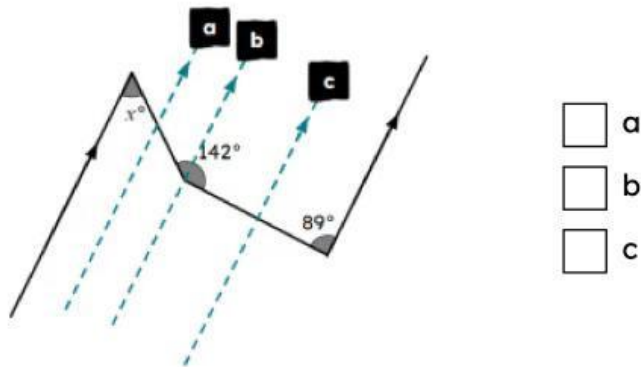


- Which statement about the diagram is correct? Tick **1** correct answer

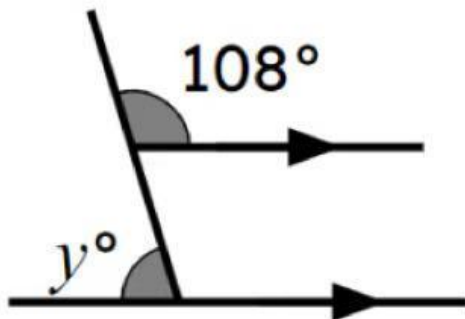


- ☐ $x^\circ = 126^\circ$ as the angles are equal interior alternate angles
- ☐ $x^\circ = 126^\circ$ as the angles are equal exterior alternate angles
- ☐ $x^\circ = 126^\circ$ as the angles are equal corresponding angles

- 4 Which single additional parallel line is needed on the diagram to enable you to find the value of x ? Tick **1** correct answer



- 5 $y^\circ =$ _____. Fill in the blank



- 6 Which of the following statements are true? Tick **2** correct answers

