

## Angles on a Straight Line

1. A is false because the missing angle on line A is  $56^\circ$ .

B is true as the missing angle on line B is  $57^\circ$ .

2. C

3. Florence is correct.

The missing angle on Florence's line is  $129^\circ$  as  $22^\circ + 29^\circ = 51^\circ$  and  $180^\circ - 51^\circ = 129^\circ$ .

Whereas, Freya's missing angle is  $105^\circ$  as  $30^\circ + 45^\circ = 75^\circ$  and  $180^\circ - 75^\circ = 105^\circ$ .